



Mirjana Povic

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Summary of CV

This section describes briefly a summary of your career in science, academic and research; the main scientific and technological achievements and goals in your line of research in the medium -and long- term. It also includes other important aspects or peculiarities.

CURRENT POSITIONS

- Professor (2016-), SSGI (former ESSTI)/Ethiopia
- Associate researcher (2016-), IAA-CSIC/Spain
- Honorary lecturer (2018-), MUST/Uganda

PREVIOUS POSITIONS

- ESSTI/Ethiopia (2018-2020), Head of A&A Department
- IAA-CSIC/Spain (2013-2016), JAE-DOC postdoc fellowship
- IAA-CSIC/Spain (2011-2013), postdoc
- UKZN/South Africa (2010), postdoc

EDUCATION

- PhD in astrophysics (Sobresaliente Cum Laude), ULL/IAC, Spain (April 2010)
- DEA in astrophysics, ULL/IAC, Spain (2005-2007)
- BSc in astrophysics, Uni. of Belgrade, Serbia (2000-2005), GPA 9.35 (on scale 5-10)
- Post-graduate formation (MSc), Expert in Migrations and Gender Based Violence, Uni. Inter. de Rioja, Spain (2012-2013)

PUBLICATIONS

- Main editor of the book 'Nuclear Activity in Galaxies Across Cosmic Time', 2021, IAUS356, Cambridge University Press
- 143 science contributions and publications, in total. Out of these, 138 are listed in ADS/NASA Astronomy, 82 are refereed papers, 42 conference contributions, and 14 published catalogues, with > 1660 citations, > 45600 total reads, > 21940 total downloads, and h-index 21 (source ADS)
- Research Gate score: > 81% of all astronomy community and > 90% of all scientific community

PROJECTS

- Founder and PI of the SSGI Extragalactic Astronomy Group.
- 15 international research projects funded through public competitive calls (e.g., AYA, PID, i-COOP); PI/co-PI of 3 projects.
- Participated in large international collaborations: ALHAMBRA, GLACE, OTELO, JPAS, SAFIR, Lockman-SpReSo, MIGHTEE.



COMMITTEES

- African Astronomical Society (AfAS) Executive Committee (2022-2025), member (by election)
- ESO Observing Programmes Committee (2023/24), member (by selection)
- IAU Division C Steering Committee (2021-2024), secretary (by election)
- IAU Nominating Committee (2021-2024), member (by invitation)
- African Strategy for Fundamental and Applied Physics Astrophysics & Cosmology (since 2020), co-convener and main coordinator (by invitation)
- South African IAU GA 2024 National Science Committee (since 2020), member (by invitation)
- African Network for Women in Astronomy, AfNWA (since 2020), main coordinator and founder
- ESSTI and Ethiopian Min. of Innovation and Technology Research and Ethics Committee (2019 - 2023), secretary (by invitation)
- Ethiopian Space Science and Technology Road Map Committee (since 2019), member (by invitation)
- AfAS Science Board Committee (since 2019), member (by invitation)
- IAU Division C Steering Committee (2018-2021), member (by election)
- ESSTI Scientific Committee (2018-2020), member (by invitation)
- Ethiopian Space Policy and Strategy Committee (2018-2019), coordinator for space science (by invitation)
- Ethiopian Space Science and Technology Road Map Committee (2016-2018), secretary (by invitation)

REVIEWING

- Invited reviewer for proposals for funding under the EU Horizon (2022, 2023, 2024), Science Fund of the Republic of Serbia (2019/2020), Poland Research Council (2020/2021), South African NRF (2021), ESSTI/SSGI and Ethiopian Min. of Innovation and Technology (since 2019)
- Reviewed papers in ApJ, A&A, Frontiers in Astronomy and Space Science, Frontiers in Education
- Serves as a regular reviewer of proposals under the IAU Div C (since 2018), OAD-IAU (since 2021), AfNWA Awards (since 2021), AfAS (since 2019)
- Reviewed 6 MSc and PhD thesis (Ethiopia/South Africa)

STUDENTS SUPERVISIONS

- 6 PhD (2 defended, 2 under submission), 13 MSc (10 defended), and 3 BSc (defended) supervisions of students from Ethiopia, Botswana, Rwanda, South Africa, Tanzania, Uganda

LECTURING

- > 1200 hrs of lecturing
- 10 PhD, 13 MSc, and 1 BSc courses in Ethiopia (2015-2024), Uganda (2018/2019/2022/2023), South Africa (2010)
- Invited lecturer at 2017 and 2024 IAU School of Astronomy in Ethiopia and Algeria, 2020 and 2021 African School of Physics, 2022 OYSA school in Morocco, 2022 Sub-Saharan School of Astronomy in Uganda, 2023 school in Botswana
- More than 20 BSc/MSc/PhD organised schools/trainings, > 10 organised teachers trainings



CONFERENCES, INVITED TALKS

- SOC of 24 conferences (chair of 5, including the IAUS 356, co-chair of 3), LOC of 7 conferences (chair of 2).
- Work presented at > 70 international conferences and meetings
- > 30 invited talks, including 3 plenary EAS/SEA talks, 2 UN and 1 EU invitations, and IAU 100 years, IAC 50 years, and SAAO 200 years celebrations, and World Science Forum invitation
- Organiser of the EAS bi-annual SS on African-European Research Collaborations (since 2018)

AWARDS/RECOGNITIONS

- 2018 - Inaugural Nature Research Award for Inspiring Science
- 2019 - ESSTI recognition for development of astronomy in Ethiopia
- 2019 - Science Fund of the Republic of Serbia invitation to be one of 16 science ambassadors
- 2020 - ESSS recognition for contribution to education and outreach in astronomy in Ethiopia
- 2021 - EAS inaugural Jocelyn Bell Burnell Inspiration Medal
- 2021 - EPWS Woman Scientist of the Month
- 2022 - MUST recognition for astronomy development in Uganda



Mirjana Povic

Surname(s): **Povic**
 Name: **Mirjana**
 ORCID: **0000-0002-9766-6110**
 ResearcherID: **F-3578-2018**
 Personal web page: **<https://www.researchgate.net/profile/Mirjana-Povic>**

Current professional situation

Employing entity: Spanish National Research Council (CSIC), Spain

Professional category: Full researcher IAA-CSIC

Start date: 01/12/2024

Type of contract: Permanent employment contract

Employing entity: Mbarara University of Science and Technology (MUST), Uganda

Type of entity: University

Professional category: Honorary lecturer

Start date: 01/02/2018

Employing entity: Instituto de Astrofísica de Andalucía (CSIC), Spain

Type of entity: Public Research Body

Professional category: Associate researcher (doctora vinculada)

Start date: 02/12/2016

Employing entity: Space Science and Geospatial Institute (SSGI) under the Ethiopian Ministry of Innovation and Technology (MiNT)

Type of entity: Public Research Body

Professional category: Assistant professor

City employing entity: Addis Ababa, Ethiopia

Phone: (+251) 0984811572

Email: mpovic@iaa.es

Start date: 01/12/2016

Type of contract: Temporary employment contract

Dedication regime: Full time

Primary (UNESCO code): 210000 - Astronomy & Astrophysics

Secondary (UNESCO code): 210102 - Clusters; 210104 - Galaxies; 210109 - Quasars; 210115 - X-ray sources

Identify key words: Astrophysics

Previous positions and activities

	Employing entity	Professional category	Start date
1	Ethiopian Space Science and Technology Institute (ESSTI)	Head of Department	01/09/2018
2		JAE-Doc post-doctoral fellowship	16/01/2013



	Employing entity	Professional category	Start date
	Instituto de Astrofísica de Andalucía (IAA-CSIC)		
3	Instituto de Astrofísica de Andalucía (IAA-CSIC)	Post-doctoral position in astrophysics	01/02/2011
4	University of Kwa-Zulu Natal (UKZN)	Post-doctoral position in astrophysics	01/05/2010
5	Instituto de Astrofísica de Canarias (IAC)	PhD student	01/10/2005

- 1** **Employing entity:** Ethiopian Space Science and Technology Institute (ESSTI)
Department: Astronomy and Astrophysics Research and Development Department
City employing entity: Addis Ababa, Ethiopia
Professional category: Head of Department
Start-End date: 01/09/2018 - 01/06/2020 **Duration:** 1 year - 9 months
Dedication regime: Full time
- 2** **Employing entity:** Instituto de Astrofísica de Andalucía (IAA-CSIC)
Department: Extragalactic Astronomy Department
City employing entity: Granada, Spain
Professional category: JAE-Doc post-doctoral fellowship
Start-End date: 16/01/2013 - 15/01/2016 **Duration:** 3 years
Type of contract: Temporary employment contract
Dedication regime: Full time
- 3** **Employing entity:** Instituto de Astrofísica de Andalucía (IAA-CSIC)
Department: Department of Extragalactic Astronomy
City employing entity: Granada, Andalusia, Spain
Professional category: Post-doctoral position in astrophysics
Phone: (+34) 958230638
Start-End date: 01/02/2011 - 13/01/2013 **Duration:** 2 years
Type of contract: Temporary employment contract
Dedication regime: Full time
- 4** **Employing entity:** University of Kwa-Zulu Natal **Type of entity:** University (UKZN)
Department: Astrophysics and Cosmology Research Unit (ACRU), Faculty of Mathematics
City employing entity: Durban, South African Republic
Professional category: Post-doctoral position in astrophysics
Start-End date: 01/05/2010 - 01/11/2010 **Duration:** 6 months
Type of contract: Temporary employment contract
Dedication regime: Full time
- 5** **Employing entity:** Instituto de Astrofísica de Canarias (IAC)
Department: Instituto de Astrofísica de Canarias
City employing entity: La Laguna, Canary Islands, Spain
Professional category: PhD student
Start-End date: 01/10/2005 - 30/09/2009 **Duration:** 4 years
Type of contract: Grant-assisted student (pre or post-doctoral, others)
Dedication regime: Full time



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

- 1 University degree:** Higher degree
Name of qualification: Expert in migrations and gender based violence
Degree awarding entity: International University of Rioja, Spain **Type of entity:** University
Date of qualification: 15/04/2013
- 2 University degree:** Higher degree
Name of qualification: DEA in astronomy and astrophysics
Degree awarding entity: University of La Laguna, Spain **Type of entity:** University
Date of qualification: 31/10/2007
- 3 University degree:** Higher degree
Name of qualification: Degree in astrophysics
City degree awarding entity: Serbia
Degree awarding entity: University of Belgrade, Serbia
Date of qualification: 10/09/2005
Average mark: Excellent

Doctorates

Doctorate programme: PhD in astrophysics
Degree awarding entity: University of La Laguna, Spain
City degree awarding entity: La Laguna, Canary Islands, Spain
Date of degree: 15/04/2010
DEA awarding entity: University of La Laguna and Instituto de Astrofísica de Canarias (IAC)
Date DEA was awarded: 31/10/2007
Thesis title: The Study of the Population of Active Galactic Nuclei in Deep Surveys
Thesis director: Ana María Pérez García
Thesis co-director: Miguel Sánchez Portal
Obtained qualification: sobresaliente cum laude



Specialised, lifelong, technical, professional and refresher training (other than formal academic and healthcare studies)

- 1** **Training title:** Introduction to Drupal 7
Awarding entity: Consejo Superior de Investigaciones Científicas
End date: 27/03/2015
Type of entity: State agency
Duration in hours: 30 hours
- 2** **Training title:** Spanish SKA Day
Awarding entity: Institute of Astrophysics of Andalusia, Spain
End date: 23/10/2014
Duration in hours: 8 hours
- 3** **Type of training:** Course
Training title: Using the GTC and its Day One Instruments
City awarding entity: Santa Cruz de la Palma, Canary Islands, Spain
Awarding entity: IAC, Spain
End date: 28/09/2007
Duration in hours: 40 hours
- 4** **Type of training:** Course
Training title: Obscured AGN Across Cosmic Time
City awarding entity: Seeon, Bavaria, Germany
Awarding entity: European Southern Observatory (ESO)
End date: 05/06/2007
Duration in hours: 32 hours
- 5** **Type of training:** Course
Training title: The Emission Line Universe Winter School
City awarding entity: Puert de la Cruz, Tenerife, Canary Islands, Spain
Awarding entity: IAC, Spain
End date: 01/12/2006
Duration in hours: 40 hours
- 6** **Type of training:** course and practical work
Training title: SAS workshop: X-ray data reduction and analysis
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: ESAC/ESA, Spain
End date: 02/06/2006
Duration in hours: 32 hours
- 7** **Type of training:** Course
Training title: Observing the X- and Gamma-ray Sky Spring School
City awarding entity: Cargese, France
Awarding entity: CEA/Saclay, France
End date: 14/04/2006
Duration in hours: 50 hours
- 8** **Type of training:** Course
Training title: 3-d Spectroscopy
City awarding entity: Puerto de la Cruz, Tenerife, Canary Islands, Spain
Awarding entity: Instituto de Astrofísica de Canarias
Type of entity: Public Research Body
End date: 02/12/2005
Duration in hours: 60 hours



- 9** **Type of training:** course and practical work
Training title: Younger astronomy assistant
City awarding entity: Belgrade, Serbia
Awarding entity: National Observatory of Belgrade, Serbia
End date: 25/12/1999 **Duration in hours:** 60 hours

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
French	A2	B1	B1	B1	A1
English	C2	C2	C2	C2	C2
Serbo Croatian	C2	C2	C2	C2	C2
Spanish	C2	C2	C2	C2	C2

Teaching experience

General teaching experience

- 1** **Type of teaching:** Official teaching
Name of the course: Galactic and Extragalactic Astronomy
Type of programme: Doctorate
Type of subject: Obligatory
University degree: PhD course (46 hours, 6 ECTS)
Start date: 15/03/2024 **End date:** 01/07/2024
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Geospatial Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia
- 2** **Type of teaching:** Official teaching
Name of the course: Observational Techniques in Astronomy
Type of programme: Master's degree
Type of subject: Obligatory
University degree: MSc course (40 hours, 6 ECTS)
Start date: 15/03/2024 **End date:** 01/07/2024
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Geospatial Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia
- 3** **Type of teaching:** Official teaching
Name of the course: Modern Observational Techniques in Astronomy
Type of programme: Doctorate
Type of subject: Obligatory
University degree: PhD course (46 hours, 6 ECTS)



Start date: 01/11/2023

End date: 01/03/2024

Type of hours/ ECTS credits: Credits

Hours/ECTS credits: 6

Entity: Ethiopian Space Science and Geospatial Institute **Type of entity:** Public Research Body

Faculty, institute or centre: Entoto Observatory and Research Center

City of entity: Addis Ababa, Ethiopia

4 Type of teaching: Unofficial teaching

Name of the course: Scientific writing

Type of programme: training for postgraduate students and staff members

Type of subject: Optional

University degree: Postgraduate training (9 hours)

Start date: 07/02/2024

End date: 01/02/2024

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 9

Entity: Ethiopian Space Science and Geospatial Institute **Type of entity:** Public Research Body

City of entity: Addis Ababa, Ethiopia

5 Type of teaching: Unofficial teaching

Name of the course: Introduction to astronomy

Type of programme: Postgraduate students training

Type of subject: Optional

University degree: Postgraduate training (12 hours)

Start date: 04/01/2024

End date: 05/01/2024

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 12

Entity: Adigrat University

Type of entity: University

Faculty, institute or centre: Physics Department

City of entity: Adigrat, Ethiopia

6 Type of teaching: Unofficial teaching

Name of the course: Introduction to astronomy

Type of programme: Postgraduate students

Type of subject: Optional

University degree: Postgraduate training (16 hours)

Start date: 01/01/2024

End date: 03/01/2024

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 16

Entity: Mekelle University

Type of entity: University

Faculty, institute or centre: Physics Department

City of entity: Mekelle, Ethiopia

7 Type of teaching: Unofficial teaching

Name of the course: NASE-IAU training in practical astronomy

Type of programme: teachers training

Type of subject: Optional

University degree: NASE teachers training (18 hours)

Start date: 01/12/2023

End date: 05/12/2023

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 18

Entity: Jigjiga University

Type of entity: University



Faculty, institute or centre: Physics Department
City of entity: Jigjiga, Ethiopia

8 **Type of teaching:** Official teaching
Name of the course: Observational Techniques in Astronomy
Type of programme: Master's degree
Type of subject: Obligatory
University degree: MSc course (60 hours)
Start date: 01/08/2023 **End date:** 15/08/2023
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 60
Entity: Mbarara University of Science and Technology **Type of entity:** University
Faculty, institute or centre: Physics Department
City of entity: Mbarara, Uganda

9 **Type of teaching:** Official teaching
Name of the course: Galactic and Extragalactic Astronomy
Type of programme: Doctorate
Type of subject: Obligatory
University degree: PhD course (46 hours, 6 ECTS)
Start date: 01/03/2023 **End date:** 15/06/2023
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Geospatial Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia

10 **Type of teaching:** Official teaching
Name of the course: Observational Techniques in Astronomy
Type of programme: Master's degree
Type of subject: Obligatory
University degree: MSc course (40 hours, 6 ECTS)
Start date: 01/03/2023 **End date:** 15/06/2023
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Geospatial Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia

11 **Type of teaching:** Official teaching
Name of the course: Modern Observational Techniques in Astronomy
Type of programme: Doctorate
Type of subject: Obligatory
University degree: PhD course (46 hours, 6 ECTS)
Start date: 01/11/2022 **End date:** 20/02/2023
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Geospatial Institute **Type of entity:** Public Research Body
City of entity: Addis Ababa, Ethiopia



- 12** **Type of teaching:** Unofficial teaching
Name of the course: Introduction to astronomical data and Virtual Observatory
Type of subject: Optional
University degree: PhD intensive training (20 hours)
Start date: 12/01/2023 **End date:** 16/01/2023
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 20
Entity: Jimma University **Type of entity:** University
Faculty, institute or centre: Physics Department
City of entity: Jimma, Ethiopia
- 13** **Name of the course:** Introduction to the world of galaxies from multi-wavelength data perspective
University degree: International school of astronomy (9 hours)
Start date: 19/09/2022 **End date:** 30/09/2022
Entity: Sub-Saharan Africa Advanced Astronomy Summer School
City of entity: Kampala, Uganda
- 14** **Type of teaching:** Official teaching
Name of the course: Observational Techniques in Astronomy
Type of programme: Master's degree
Type of subject: Obligatory
University degree: MSc course (40 hours, 6 ECTS)
Start date: 01/04/2022 **End date:** 15/07/2022
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia
- 15** **Type of teaching:** Official teaching
Name of the course: Scientific writing
Type of programme: postgraduate training
Type of subject: Optional
University degree: Postgraduate training (8 hours)
Start date: 19/05/2022 **End date:** 26/05/2022
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 8
Entity: Space Science and Geospatial Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Postgraduate Unit
City of entity: Addis Ababa, Ethiopia
- 16** **Type of teaching:** Official teaching
Name of the course: Introduction to scientific writing
Type of programme: training for postgraduate students and staff members
Type of subject: Optional
University degree: Postgraduate training (5 hours)
Start date: 16/05/2022 **End date:** 16/05/2022
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 5
Entity: Samara University **Type of entity:** University



City of entity: Samara, Ethiopia

- 17** **Type of teaching:** Official teaching
Name of the course: Introduction to scientific writing
Type of programme: Postgraduate training (MSc and PhD students)
Type of subject: Optional
University degree: Postgraduate training (3 hours)
Start date: 23/03/2022 **End date:** 23/03/2022
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 3
Entity: Arba Minch University **Type of entity:** University
City of entity: Arba Minch, Ethiopia
- 18** **Type of teaching:** Official teaching
Name of the course: Modern Observational Techniques in Astronomy
Type of programme: Doctorate
Type of subject: Obligatory
University degree: PhD course (46 hours, 6 ECTS)
Start date: 01/11/2021 **End date:** 01/03/2022
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia
- 19** **Type of teaching:** International teaching
Name of the course: Observational Techniques in Astronomy
Type of programme: Master's degree
Type of subject: Obligatory
University degree: MSc course (60 hours)
Start date: 24/01/2022 **End date:** 04/02/2022
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 60
Entity: Mbarara University of Science and Technology **Type of entity:** University
Faculty, institute or centre: Physics Department
City of entity: Mbarara, Uganda
- 20** **Type of teaching:** International teaching
Name of the course: Understanding the main relations of galaxies
Type of programme: Post-graduate (MSc and PhD) **Type of teaching:** Virtual
Type of subject: Optional
University degree: MSc/PhD training (2 hours)
Start date: 26/07/2021 **End date:** 26/07/2021
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 2
Entity: African School of Physics **Type of entity:** Associations and Groups
- 21** **Type of teaching:** Official teaching
Name of the course: Galactic and Extragalactic Astronomy
Type of programme: Doctorate



Type of subject: Obligatory
University degree: PhD course (46 hours, 6 ECTS)
Start date: 01/04/2021 **End date:** 01/06/2021
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia

22 **Type of teaching:** Official teaching
Name of the course: Observational Techniques in Astronomy
Type of programme: Master's degree
Type of subject: Obligatory
University degree: MSc course (40 hours, 6 ECTS)
Start date: 01/04/2021 **End date:** 01/06/2021
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia

23 **Type of teaching:** Official teaching
Name of the course: Modern Observational Techniques in Astronomy
Type of programme: Doctorate
Type of subject: Obligatory
University degree: PhD course (46 hours, 6 ECTS)
Start date: 01/12/2020 **End date:** 01/03/2021
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia

24 **Type of teaching:** Official teaching
Name of the course: Stellar interior and evolution, and radiation measurements in astrophysics
Type of programme: Master's degree
Type of subject: Obligatory
University degree: MSc course (40 hours, 6 ECTS)
Start date: 01/12/2020 **End date:** 01/03/2021
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia



- 25** **Type of teaching:** International teaching
Name of the course: An amazing and diverse world of galaxies
Type of programme: Post-graduate (MSc and PhD) **Type of teaching:** Virtual
University degree: MSc/PhD training (3 hours)
Start date: 17/09/2020 **End date:** 18/09/2020
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 3
Entity: African School of Physics **Type of entity:** Associations and Groups
- 26** **Type of teaching:** Official teaching
Name of the course: Observational Techniques in Astronomy
Type of programme: Master's degree **Type of teaching:** Virtual
Type of subject: Obligatory
University degree: MSc course (40 hours, 6 ECTS)
Start date: 15/03/2020 **End date:** 15/06/2020
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Ethiopia
- 27** **Type of teaching:** Official teaching
Name of the course: Stellar interior and evolution, and radiation measurements in astrophysics
Type of programme: Master's degree
Type of subject: Obligatory
University degree: MSc course (40 hours, 6 ECTS)
Start date: 01/11/2019 **End date:** 15/02/2020
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia
- 28** **Type of teaching:** International teaching
Name of the course: NASE-IAU training in practical astronomy
Type of programme: Teachers training
Type of subject: Optional
University degree: NASE teachers training (18 hours)
Start date: 09/12/2019 **End date:** 13/12/2019
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 18
Entity: University of Zambia
City of entity: Lusaka, Zambia
- 29** **Type of teaching:** International teaching
Name of the course: NASE-IAU training in practical astronomy
Type of programme: Teaching training
Type of subject: Optional
University degree: NASE teachers training (10 hours)



Start date: 12/10/2019

End date: 13/10/2019

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 10

Entity: Ethiopian Space Science and Technology Institute

City of entity: Addis Ababa, Ethiopia

30 Type of teaching: Unofficial teaching

Name of the course: Importance of STEM for GIRLS

Type of programme: Teachers training

Type of subject: Optional

University degree: Teachers training (2 hours)

Start date: 06/07/2019

End date: 06/07/2019

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 2

Entity: Society of Ethiopian Women in Science and Technology (SEWiST)

City of entity: Addis Ababa, Ethiopia

31 Type of teaching: Official teaching

Name of the course: Observational Techniques in Astronomy

Type of programme: Master's degree

Type of subject: Obligatory

University degree: MSc course (40 hours, 6 ECTS)

Start date: 01/03/2019

End date: 01/06/2019

Type of hours/ ECTS credits: Credits

Hours/ECTS credits: 6

Entity: Ethiopian Space Science and Technology Institute

Type of entity: Public Research Body

Faculty, institute or centre: Entoto Observatory and Research Center

City of entity: Addis Ababa, Ethiopia

32 Type of teaching: International teaching

Name of the course: Observational Techniques in Astronomy

Type of programme: Master's degree

Type of subject: Obligatory

University degree: MSc course (40 hours)

Start date: 01/05/2019

End date: 15/05/2019

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 40

Entity: Mbarara University of Science and Technology

Type of entity: University

Faculty, institute or centre: Physics Department

City of entity: Mbarara, Uganda

33 Type of teaching: International teaching

Name of the course: NASE-IAU training in practical astronomy

Type of programme: Teachers training

Type of subject: Optional

University degree: NASE teachers training (10 hours)

Start date: 05/04/2019

End date: 10/04/2019

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 10

Entity: Mbarara University of Science and Technology



City of entity: Mbarara, Uganda

- 34** **Type of teaching:** International teaching
Name of the course: NASE-IAU training in practical astronomy
Type of programme: Teachers training
Type of subject: Optional
University degree: NASE teachers training (18 hours)
Start date: 11/10/2018 **End date:** 14/10/2018
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 18
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
City of entity: Addis Ababa, Ethiopia
- 35** **Type of teaching:** Official teaching
Name of the course: Galactic and Extragalactic Astronomy
Type of programme: Doctorate
Type of subject: Obligatory
University degree: PhD course (46 hours, 6 ECTS)
Start date: 15/03/2018 **End date:** 15/06/2018
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia
- 36** **Type of teaching:** Official teaching
Name of the course: Computational and statistical astrophysics
Type of programme: Master's degree
Type of subject: Obligatory
University degree: MSc course (40 hours, 6 ECTS)
Start date: 01/11/2017 **End date:** 10/02/2018
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia
- 37** **Type of teaching:** Official teaching
Name of the course: Stellar interior and evolution and radiation measurements in astrophysics
Type of programme: Master's degree
Type of subject: Obligatory
University degree: MSc course (40 hours, 6 ECTS)
Start date: 01/11/2017 **End date:** 10/02/2018
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center



City of entity: Addis Ababa, Ethiopia

- 38** **Type of teaching:** International teaching
Name of the course: Spectroscopic Observation and Reduction
Type of programme: Postgraduate school (MSc and PhD students)
Type of subject: Optional
University degree: IAU International School for Young Astronomers (6 hours)
Start date: 07/05/2017 **End date:** 19/05/2017
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 6
Entity: IAU-ISYA and ESSTI - EORC (Ethiopia)
City of entity: Addis Ababa, Ethiopia
- 39** **Type of teaching:** Official teaching
Name of the course: Galactic and Extragalactic Astronomy
Type of programme: Doctorate
Type of subject: Obligatory
University degree: PhD course (46 hours, 6 ECTS)
Start date: 01/03/2017 **End date:** 15/05/2017
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia
- 40** **Type of teaching:** Official teaching
Name of the course: Stellar interior and evolution, and radiation measurements in astrophysics
Type of programme: Master's degree
Type of subject: Obligatory
University degree: MSc course (40 hours, 6 ECTS)
Start date: 15/12/2016 **End date:** 10/02/2017
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia
- 41** **Type of teaching:** Unofficial teaching
Name of the course: NASE-IAU astronomy workshop
Type of programme: Teachers training
Type of subject: Optional
University degree: NASE training (10 hours)
Start date: 26/07/2016 **End date:** 29/07/2016
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 10
Entity: Public University of Navara
City of entity: Pamplona, Spain



- 42** **Type of teaching:** Official teaching
Name of the course: Galactic and Extragalactic Astronomy
Type of programme: Doctorate
Type of subject: Obligatory
University degree: PhD course (46 hours, 6 ECTS)
Start date: 01/05/2016 **End date:** 18/05/2016
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia
- 43** **Type of teaching:** International teaching
Name of the course: Spectroscopic Data Reduction in Optical
Type of programme: Doctorate
Type of subject: Optional
University degree: PhD course (60 hours)
Start date: 01/06/2015 **End date:** 21/06/2015
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 60
Entity: Ethiopian Space Science and Technology Institute **Type of entity:** Public Research Body
Faculty, institute or centre: Entoto Observatory and Research Center
City of entity: Addis Ababa, Ethiopia
- 44** **Type of teaching:** International teaching
Name of the course: NASE-IAU training in practical astronomy
Type of programme: Teachers training
Type of subject: Optional
University degree: NASE teachers training (18 hours)
Start date: 28/07/2014 **End date:** 31/07/2014
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 18
Entity: Ghana Space Science and Technology Institute, Accra, Ghana **Type of entity:** Public Research Body
City of entity: Accra, Ghana
- 45** **Type of teaching:** International teaching
Name of the course: NASE-IAU training in practical astronomy
Type of programme: Teachers training
Type of subject: Optional
University degree: NASE teachers training (18 hours)
Start date: 24/10/2013 **End date:** 26/10/2013
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 18
Entity: University of Nairobi **Type of entity:** University
Faculty, institute or centre: Physics Department
City of entity: Nairobi, Kenya



- 46** **Type of teaching:** International teaching
Name of the course: Optical Astronomy: Photometric Data Reduction
Type of programme: BSc and MSc training
Type of subject: Optional
University degree: BSc/MSc training (25 hours)
Start date: 06/05/2013 **End date:** 10/05/2013
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 25
Entity: Kigali Institute of Education (KIE) **Type of entity:** University
City of entity: Kigali, Rwanda
- 47** **Type of teaching:** International teaching
Name of the course: NASE-IAU training in practical astronomy
Type of programme: Teachers training
Type of subject: Optional
University degree: NASE teachers training (5 hours)
Start date: 08/01/2013 **End date:** 11/01/2013
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 5
Entity: Ghana Space Science and Technology Center (GSSTC), Ghana **Type of entity:** Public Research Body
City of entity: Accra, Ghana
- 48** **Name of the course:** Introduction to Stellar and Extragalactic Astronomy
University degree: BSC training
Start date: 26/12/2011 **End date:** 28/12/2011
Entity: Kigali Institute of Education (KIE), Rwanda **Type of entity:** University
Faculty, institute or centre: Maths-Physics Department
- 49** **Name of the course:** Introduction to Astronomy
University degree: BSc course
Start date: 01/07/2010 **End date:** 01/09/2010
Entity: University of Kwa-Zulu Natal, South Africa
Faculty, institute or centre: Faculty of Mathematics, Astrophysics and Cosmology Research Unit (ACRU)

Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** Evolutionary paths of early-and late-type active and inactive galaxies in the local universe
Type of project: Doctoral thesis
Co-director of thesis: Mirjana Povic (SSGI Ethiopia); Petri Vaisanen (SAAO South Africa); Jefta Mvukaye Sunzu (Uni. of Dodoma Tanzania)
Entity: University of Dodoma **Type of entity:** University
City of entity: Dodoma, Tanzania
Student: Daudi Mazengo
Date of reading: 01/06/2025
- 2** **Project title:** TESTING THE MERGER – AGN - SFR CONNECTION IN 3.6 μ m SELECTED GALAXY CLOSE PAIRS
Type of project: MSc thesis
Co-director of thesis: Roberto de Propriis (BIUST Botswana); Mirjana Povic (SSGI Ethiopia)



Entity: BIUST
City of entity: Palapaye, Botswana
Student: Josephine Chishala
Date of reading: 01/06/2025

- 3** **Project title:** Properties of Active and Non-Active Green Valley Galaxies in the Local Universe
Type of project: Doctoral thesis
Co-director of thesis: Mirjana Povic (SSGI Ethiopia); Pheneas Nkundabakura (UoR Rwanda); Tom Mutabazi (MUST Uganda)
Entity: Mbarara University of Science and Technology
City of entity: Mbarara, Uganda
Student: Beatrice Nyiransengiyumva
Date of reading: 01/12/2024
- 4** **Project title:** Spectral Energy Distribution (SED) Properties of Active and Non-active Galaxies in the Green Valley
Type of project: MSc thesis
Co-director of thesis: Mirjana Povic (SSGI Ethiopia); Cosmos Dumba (MUST Uganda); Antoine Mahoro (SAO South Africa)
Entity: MUST
City of entity: Mbarara, Uganda
Student: Delphine Nishimwe
Date of reading: 01/10/2024
- 5** **Project title:** Dichotomy of radio loud and radio quite quasars in four dimensional eigenvector 1 (4DE1) parameter space
Type of project: Doctoral thesis
Co-director of thesis: Ascension del Olmo (IAA-CSIC Spain); Paola Marziani (INAF Italy); Mirjana Povic (SSGI Ethiopia)
Entity: SSGI-EORC
City of entity: Addis Ababa, Ethiopia
Student: Shimeles Terefe
Date of reading: 01/09/2024
- 6** **Project title:** Morphological Properties of Active Galaxies in Deep Surveys
Type of project: Doctoral thesis
Co-director of thesis: Mirjana Povic (SSGI Ethiopia); Josefa Masegosa (IAA-CSIC Spain)
Entity: SSGI-EORC
City of entity: Addis Ababa, Ethiopia
Student: Tilahun Getachew Woreta
Date of reading: 01/09/2024
- 7** **Project title:** Emission line properties of AGN in the Lockman-SpReSo survey
Type of project: MSc thesis
Co-director of thesis: Mirjana Povic (SSGI Ethiopia)
Entity: SSGI-EORC
City of entity: Addis Ababa, Ethiopia
Student: Bereket Assefa
Date of reading: 01/08/2024



- 8** **Project title:** Chemical abundances of type-2 AGN in galaxy clusters
Type of project: MSc thesis
Co-director of thesis: Mirjana Povic (SSGI Ethiopia)
Entity: SSGI-EORC **Type of entity:** Public Research Body
City of entity: Addis Ababa, Ethiopia
Student: Mehbuba Ahmed
Date of reading: 15/10/2023
- 9** **Project title:** Outflows from active galactic nuclei (AGN) and star-forming galaxies
Type of project: Doctoral thesis
Co-director of thesis: Petri Vaisanen (SAAO South Africa); Mirjana Povic (SSGI Ethiopia); Pheneas Nkundabakura (UoR Rwanda); Kurt van der Heyden (NRF South Africa)
Entity: University of Cape Town and South African Astronomical Observatory
City of entity: Cape Town, South African Republic
Student: Antoine Mahoro
Date of reading: 01/07/2023
- 10** **Project title:** X-ray and radio properties of far-infrared green valley active galaxies
Type of project: MSc thesis
Co-director of thesis: Mirjana Povic (SSGI Ethiopia)
Entity: SSGI-EORC **Type of entity:** Public Research Body
City of entity: Addis Ababa, Ethiopia
Student: Samuel Bogale Worku
Obtained qualification: Excellent (highest qualification)
Date of reading: 15/11/2022
- 11** **Project title:** Properties and Evolution of Galaxies in Galaxy Clusters up to $z \sim 1$
Type of project: Doctoral thesis
Co-director of thesis: Solomon Tessema (Min. of Technology and Innovation Ethio) Belay; Mirjana Povic (ESSTI Ethiopia); Miguel Sanchez-Portal (IRAM Spain)
Entity: ESSTI-EORC
City of entity: Addis Abeba, Ethiopia
Student: Zeleke Beyoro Amado
Obtained qualification: Excellent (highest qualification)
Date of reading: 01/02/2021
- 12** **Project title:** Variability of Nearby Quasars
Type of project: MSc thesis
Co-director of thesis: Mirjana Povic (ESSTI Ethiopia)
Entity: ESSTI-EORC
City of entity: Addis Ababa, Ethiopia
Student: Jerusalem Tamirat
Obtained qualification: Excellent (highest qualification)
Date of reading: 13/10/2020
- 13** **Project title:** Detailed Characterisation of LINERs and Retired Galaxies in the Local Universe
Type of project: MSc thesis
Co-director of thesis: Mirjana Povic (ESSTI Ethiopia); Jiwaji Noorali (Open University of Tanzania Tanzania); Jefta Sunzu (University of Dodoma Tanzania)
Entity: University of Dodoma
City of entity: Dodoma, Tanzania



Student: Daudi Mazengo Thadei
Obtained qualification: A (highest qualification)
Date of reading: 30/10/2019

- 14** **Project title:** Multiwavelength morphological study of active galaxies in the BASS survey
Type of project: MSc thesis
Co-director of thesis: Mirjana Povic (ESSTI Ethiopia)
Entity: ESSTI-EORC
City of entity: Addis Ababa, Ethiopia
Student: Betelehem Bilata
Obtained qualification: Excellent (highest qualification)
Date of reading: 27/06/2019
- 15** **Project title:** Characterisation of AGN population in ~ 10000 deg² SDSS DR8 redMaPPer galaxy clusters
Type of project: MSc thesis
Co-director of thesis: Mirjana Povic (ESSTI Ethiopia); Remudin Rashid Mekuria (AAU Ethiopia)
Entity: Addis Ababa Univeristy
City of entity: Addis Ababa, Ethiopia
Student: Meron Bekabil
Date of reading: 15/10/2018
- 16** **Project title:** Properties of Local Galaxies with the Highest Growth Rate
Type of project: MSc thesis
Co-director of thesis: Mirjana Povic (ESSTI Ethiopia)
Entity: ESSTI-EORC
City of entity: Addis Ababa, Ethiopia
Student: Dejene Zewdie
Obtained qualification: Excellent (highest qualification)
Date of reading: 15/07/2018
- 17** **Project title:** Testing Alternative Method for Measuring Accretion Rates in Galaxies
Type of project: MSc thesis
Co-director of thesis: Mirjana Povic (ESSTI Ethiopia)
Entity: ESSTI-EORC
City of entity: Addis Ababa, Ethiopia
Student: Asrate Gaulle Weldegereal
Obtained qualification: Very good
Date of reading: 15/07/2018
- 18** **Project title:** Properties of Green Valley Galaxies in the Local Universe
Type of project: MSc thesis
Co-director of thesis: Mirjana Povic (IAA-CSIC Spain); Pheneas Nkundabakura (UoR Rwanda)
Entity: MUST and University of Rwanda
City of entity: Mbarara, Uganda
Student: Beatrice Nyiransengiyumva
Date of reading: 30/08/2017
- 19** **Project title:** Properties of Active and Non-Active Galaxies in the Green Valley
Type of project: MSc thesis
Co-director of thesis: Mirjana Povic (IAA-CSIC Spain); Pheneas Nkundabakura (UoR Rwanda)
Entity: MUST and University of Rwanda



City of entity: Mbarara, Uganda
Student: Antoine Mahoro
Date of reading: 15/12/2016

20 **Project title:** A study of the photometric properties of galaxies
Type of project: BSc final research project
Co-director of thesis: Mirjana Povic (IAA-CSIC Spain)
Entity: Kigali Institute of Education
City of entity: Kigali, Rwanda
Student: Jean Paul Ngarukiyimana
Date of reading: 26/08/2012

21 **Project title:** Identifying stellar parameters using photometry
Type of project: BSc final research project
Co-director of thesis: Mirjana Povic (IAA-CSIC Spain)
Entity: Kigali Institute of Education
City of entity: Kigali, Rwanda
Student: Peter Claver Hitimana
Date of reading: 26/08/2012

22 **Project title:** Measuring the photometric parameters of stars
Type of project: BSc final research project
Co-director of thesis: Mirjana Povic (IAA-CSIC Spain)
Entity: Kigali Institute of Education
City of entity: Kigali, Rwanda
Student: Agnes Dusabemungu
Date of reading: 26/08/2012

Participation in conferences with talks focused on teacher training

- 1** **Name of the event:** Global Hands-On Universe
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
Corresponding author: Yes
City of event: virtual event,
Date of presentation: 26/08/2021
Organising entity: GHOU/GTTP/Nuclio
Astronomy education for development in Africa.
- 2** **Name of the event:** XXVIII International Astronomical Union General Assembly
Type of event: Conference
Type of participation: Participatory - oral communication
Aims of the event: Astronomy for Development
City of event: Beijing, China
Date of presentation: 27/08/2012
Organising entity: International Astronomical Union (IAU)
City organizing entity: Beijing, China
Proceedings from the XXVIII IAU GA.



Scientific and technological experience

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1** **Name of the project:** Evolucion de Galaxias en Entornos Extremos: de Vacios Cosmicos a Cumulos de Galaxias
Entity where project took place: Instituto de Radioastronomia Milimetrica
City of entity: Granada, Spain
Name principal investigator (PI, Co-PI....): Miguel Sanchez-Portal
Type of participation: Team member
Code according to the funding entity: PID2021-122544NB-C43
Start-End date: 01/01/2022 - 31/12/2024 **Duration:** 3 years
Total amount: 162.745 €
- 2** **Name of the project:** COMPRENSION DE LA ACTIVIDAD NUCLEAR EN GALAXIAS: DE LAS BAJAS A LAS ALTAS TASAS DE ACRECION
Entity where project took place: Instituto de Astrofísica de Andalucía
City of entity: Granada, Spain
Name principal investigator (PI, Co-PI....): Isabel Marquez; and Ascension del Olmo
Funding entity or bodies:
Ministry of Science and Innovation
City funding entity: Spain
Type of participation: Team member
Code according to the funding entity: PID2019-106027GB-C41
Start-End date: 01/06/2020 - 31/05/2023
Total amount: 157.300 €
- 3** **Name of the project:** DICHOTOMY BETWEEN RADIO-LOUD AND RADIO-QUIET QUASARS
Type of project: Research and development, including transfer
Entity where project took place: Instituto de Astrofísica de Andalucía
City of entity: Granada, Spain
Name principal investigator (PI, Co-PI....): Ascension del Olmo; and Mirjana Povic
Nº of researchers: 4
Type of participation: Co-ordinator
Name of the programme: I-COOP+2020
Start-End date: 01/01/2021 - 01/01/2023 **Duration:** 2 years
Total amount: 19.050 €
- 4** **Name of the project:** Characterisation of Entoto astronomical site and testing of Entoto telescopes in Ethiopia
Entity where project took place: Ethiopian Space Science and Technology Institute
City of entity: Addis Ababa, Ethiopia
Name principal investigator (PI, Co-PI....): Mirjana Povic
Nº of researchers: 14

**Funding entity or bodies:**

Ministry of Innovation and Technology

Type of participation: Principal investigator**Start-End date:** 01/01/2020 - 01/01/2023**Total amount:** 34.227 €

- 5** **Name of the project:** Evolución de Galaxias en Cúmulos
Entity where project took place: Instituto de Astrofísica de Canarias and ASPID
City of entity: Spain
Name principal investigator (PI, Co-PI....): Ricardo Manuel Pérez Martínez; Jordi Cepa Nogué
Type of participation: Team member
Code according to the funding entity: AYA2017-88007-C3-2-P
Start-End date: 01/01/2018 - 30/09/2021 **Duration:** 3 years - 9 months
Total amount: 20.000 €
- 6** **Name of the project:** AGN near and far. From the central engine to the host and its environment
Entity where project took place: Instituto de Astrofísica de Andalucía
City of entity: Granada, Andalusia, Spain
Name principal investigator (PI, Co-PI....): Isabel Marquez
Type of participation: Team member
Code according to the funding entity: AYA2016-76682C3-1-P
Start-End date: 01/01/2017 - 01/01/2020 **Duration:** 3 years
Total amount: 75.000 €
- 7** **Name of the project:** Morphological Properties of Active Galaxies in Deep Surveys
Type of project: Research and development, including transfer
Entity where project took place: Instituto de Astrofísica de Andalucía
City of entity: Granada, Spain
Name principal investigator (PI, Co-PI....): Josefa Masegosa; and Mirjana Povic
Nº of researchers: 3
Type of participation: Co-ordinator
Name of the programme: I-COOP+2017
Start-End date: 18/12/2017 - 18/12/2019 **Duration:** 2 years
Total amount: 10.000 €
- 8** **Name of the project:** From low to high accretion rate AGN. Feeding and feedback
Geographical area: National
Degree of contribution: Researcher
Entity where project took place: Instituto de Astrofísica de Andalucía
City of entity: Granada, Andalusia, Spain
Name principal investigator (PI, Co-PI....): Josefa Masegosa
Type of participation: Team member
Code according to the funding entity: AYA2013-42227-P
Start-End date: 01/01/2015 - 01/01/2018 **Duration:** 3 years
Total amount: 154.000 €
- 9** **Name of the project:** GLACE: Evolution of Galaxies in Clusters
Entity where project took place: ASPID
City of entity: San Cristóbal de la Laguna, Canary Islands, Spain
Name principal investigator (PI, Co-PI....): Miguel Sanchez-Portal



Type of participation: Team member
Code according to the funding entity: AYA2014-58861-C3-3-P
Start-End date: 01/01/2015 - 31/12/2017 **Duration:** 3 years
Total amount: 30.250 €

10 Name of the project: Nuclear Activity in Local Galaxies
Geographical area: Regional
Degree of contribution: Researcher
Entity where project took place: Instituto de Astrofísica de Andalucía **Type of entity:** State agency
City of entity: Granada, Andalusia, Spain
Name principal investigator (PI, Co-PI....): Josefa Masegosa
Nº of researchers: 12
Type of participation: Team member
Code according to the funding entity: P08-TIC-03531
Start-End date: 01/01/2009 - 01/2013 **Duration:** 1461 days
Total amount: 630.147,36 €

11 Name of the project: Evolution of Galaxies
Geographical area: National
Degree of contribution: Researcher
Entity where project took place: Instituto de Astrofísica de Canarias **Type of entity:** Public Research Body
City of entity: La Laguna, Tenerife, Canary Islands, Spain
Name principal investigator (PI, Co-PI....): Jordi Cepa Nogue
Type of participation: Team member
Code according to the funding entity: AYA2008-06311-C02-01
Start-End date: 01/01/2009 - 31/12/2011 **Duration:** 1094 days
Total amount: 434.869,16 €

12 Name of the project: Galaxies and Cosmology
Geographical area: Regional
Degree of contribution: Researcher
Entity where project took place: Instituto de Astrofísica de Andalucía
City of entity: Granada, Andalusia, Spain
Name principal investigator (PI, Co-PI....): Jordi Cepa Nogue
Nº of researchers: 50
Type of participation: Team member
Code according to the funding entity: TIC 114
Start date: 01/01/2011 **Duration:** 730 days
Total amount: 100.000 €

13 Name of the project: Nuclear Activity in Galaxies
Geographical area: National
Degree of contribution: Researcher
Entity where project took place: Instituto de Astrofísica de Andalucía
City of entity: Granada, Andalusia, Spain
Name principal investigator (PI, Co-PI....): Josefa Masegosa
Nº of researchers: 9
Type of participation: Team member
Code according to the funding entity: AYA2010-15169



Start date: 01/01/2011
Total amount: 120.000 €

Duration: 1095 days

14 Name of the project: Dark Energy Constraints from Large HI Surveys and the Tully-Fisher Relation

Degree of contribution: Researcher
Entity where project took place: University of Kwa-Zulu Natal
City of entity: Durban, South African Republic
Name principal investigator (PI, Co-PI....): Kavilan Moodley
Type of participation: Team member
Start date: 01/05/2010

Duration: 184 days

15 Name of the project: OSIRIS: Commissioning and Scientific Exploitation Through OTELO

Geographical area: National
Degree of contribution: Researcher
Entity where project took place: Instituto de Astrofísica de Canarias
Type of entity: Public Research Body
City of entity: La Laguna, Tenerife, Canary Islands, Spain
Name principal investigator (PI, Co-PI....): Jordi Cepa Nogue
Nº of researchers: 4
Type of participation: Team member
Code according to the funding entity: AYA2005-04149
Start date: 01/01/2006

Duration: 1095 days

16 Name of the project: Evolución de galaxias en entornos extremos: de vacíos cósmicos a cúmulos de galaxias

Entity where project took place: Instituto de Astrofísica de Andalucía
City of entity: Granada, Spain
Name principal investigator (PI, Co-PI....): Isabel Marquez; and Ascension del Olmo
Funding entity or bodies:
Ministry of Science and Innovation
Type of participation: Team member
Code according to the funding entity: PID2021-122544NB-C43

R&D non-competitive contracts, agreements or projects with public or private entities

Name of the project: Far-IR AGN and non-AGN galaxies in the green valley: possible implication of AGN positive feedback

Degree of contribution: Coordinator of total project, network or consortium

Name principal investigator (PI, Co-PI....): M. Pović

Nº of researchers: 9

Funding entity or bodies:

SALT

City funding entity: South African Republic

Start date: 01/09/2017



Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Cedrés Bernabé; et al. (includes M. Povic). GLACE survey: OSIRIS/GTC tuneable imaging of the galaxy cluster ZwCl 0024.0+1652. II. The mass-metallicity relationship and the effect of the environment. *A&A*. 686, pp. 60. 01/06/2024.

Type of production: Scientific paper
Position of signature: 16
Total no. authors: 24
- 2** Sánchez-Portal M.; Bongiovanni A.; Cepa J.; González-Serrano J. I.; González J. J.; González-Otero M.; Padilla-Torres C. P.; Pérez García A. M.; Pintos-Castro I.; Pérez-Martínez R. M.; Cruz-González I.; Negrete A.; Beyoro-Amado Z.; Pović M.. IRAM 30-meter millimeter follow-up of deep OSIRIS-GTC optical surveys. *EPJWC*. 293 - 00047, 01/06/2024.

Type of production: Scientific paper
Position of signature: 14
Total no. authors: 14
- 3** Terefe Mengistue Shimeles; Marziani Paola; del Olmo Ascensión; Pović Mirjana; Perea Jaime; Deconto Machado Alice. Quasar 3C 47: Extreme Population B jetted source with double-peaked profiles. *A&A*. 685, pp. 116. 01/05/2024.

Type of production: Scientific paper
Position of signature: 4
Total no. authors: 6
- 4** González-Otero Mauro; et al. (includes M. Povic). The Lockman-SpReSO project. Galactic flows in a sample of far-infrared galaxies. *A&A*. 684, pp. 34. 01/04/2024.

Type of production: Scientific paper
Position of signature: 19
Total no. authors: 24
- 5** Shimeles Mengistue; Ascension del Olmo; Paola Marziani; Mirjana Povic; María Angeles Martínez-Carballo; Jaime Perea; Isabel Márquez. Optical and near-UV spectroscopic properties of lowredshift jetted quasars in the main sequence context. *MNRAS*. 525, pp. 4474. 15/11/2023.

Type of production: Scientific paper
Position of signature: 4
Total no. authors: 7
- 6** Antoine Mahoro; Petri Vaisanen; Mirjana Povic; Pheneas Nkundabakura; Kurt van der Heyden; et al.. The [OIII] profiles of far-infrared active and non-active green valley galaxies. *ApJ*. 952, pp. 12. 15/05/2023.

Type of production: Scientific paper
Position of signature: 3
Total no. authors: 11



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Type of production: Scientific paper
Position of signature: 19
Total no. authors: 38
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Total no. authors: 29
- 9** P. T. Rahná; et al. (includes M. Povic). The miniJPAS Survey: Detection of double-core Lya morphology of two high-redshift QSOs. *A&A.* 668, pp. 148 - 158. 01/12/2022.
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Position of signature: 15
Total no. authors: 38
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Position of signature: 2
Total no. authors: 5
- 12** Antoine Mahoro; Mirjana Povic; Petri Vaisanen; Pheneas Kundabakura; Kurt van der Heyden. Stellar populations of a sample of far-infrared AGN and non-AGN green valley galaxies. *MNRAS.* 513 - 3, pp. 4494 - 4506. 01/07/2022.
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Position of signature: 2
Total no. authors: 5
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Total no. authors: 17
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Total no. authors: 12
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Total no. authors: 25
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Total no. authors: 31
Format: Journal



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Position of signature: 20
Total no. authors: 24
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Position of signature: 18
Total no. authors: 19
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Total no. authors: 19
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Total no. authors: 12
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Position of signature: 2
Total no. authors: 5
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Total no. authors: 21
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Total no. authors: 15
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Position of signature: 1
Total no. authors: 23
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Type of production: Scientific paper **Format:** Journal
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Total no. authors: 33
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Type of production: Scientific paper **Format:** Journal
Position of signature: 24
Total no. authors: 35
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Position of signature: 18
Total no. authors: 32
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Total no. authors: 3



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Type of production: Scientific paper **Format:** Journal
Position of signature: 15
Total no. authors: 37
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Total no. authors: 14

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Type of production: Scientific paper

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Total no. authors: 31

Corresponding author: Yes

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Total no. authors: 31

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Total no. authors: 33

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Total no. authors: 38

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Total no. authors: 34

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Total no. authors: 31

- 53** Pablo Arnalte Mur; V. J. Martinez; P. Norberg; A. Fernandez Soto; B. Ascaso; A. I. Merson; J. A. L. Aguerri; F. J. Castander; L. Hurtado-Gil L.; C. López-Sanjuan; A. Molino; A. Montero Dorta; M. Stefanon; E. Alfaro; T. Aparicio-Villegas; N. Benítez; T. Broadhurst; J. Cabrera-Caño; J. Cepa; M. Cerviño; D. Cristóbal-Hornillo; A. del Olmo; R. M. González-Delgado; C. Husillos; L. Infante; I. Márquez; J. Masegosa; M. Moles; J. Perea; M. Povic; F. Prada; J. M. Quintana. THE ALHAMBRA SURVEY: EVOLUTION OF GALAXY CLUSTERING SINCE $z \sim 1$. *MNRAS*. 441, pp. 1783 - 1801. *Monthly Notices of the Royal Astronomical Society*, 14/11/2013.

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Type of production: Scientific paper

Format: Journal

Position of signature: 30

Total no. authors: 32

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Type of production: Scientific paper

Format: Journal

Position of signature: 31

Total no. authors: 34

- 55** Molino, A.; Benítez, N.; Moles, M.; Fernandez-Soto, A.; Cristóbal-Hornillos, D.; Ascaso, B.; Jimenez-Teja, Y.; Schoenell, W.; Arnalte-Mur, P.; POVIC, M.; Coe, D.; Lopez-Sanjuan, C.; Matute, I.; Masegosa, J.; Márquez, I.; Husillos, C.; Perea, J.; Cabrera-Caño, J.; Gonzalez Delgado R. M.; Aguerri, J. A. L.; Cepa, J.; Aparicio-Villegas, T.; Alfaro, E.; Cerviño, M.; Martinez, V. J.; del Olmo, A.; Broadhurst, T.; Prada, F.; Infante, L.; Quintana, J. M.. THE ALHAMBRA SURVEY: BAYESIAN PHOTOMETRIC REDSHIFTS WITH 23 BANDS FOR 3 SQUARED DEGREES. *Monthly Notices of the Royal Astronomical Society*. 441, pp. 2891 - 2922. 05/05/2013.
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Type of production: Scientific paper **Format:** Journal
Position of signature: 10
Total no. authors: 35
- 56** Matute, I.; Masegosa, J.; Márquez, I.; Fernandez-Soto, A.; Husillos, C.; del Olmo, A.; Perea, J.; POVIC, M.; Alfaro, E.; Moles, M.; Aguerri, J. A. L.; Aparicio-Villegas, T.; Benítez, N.; Broadhurst, T.; Cabrera-Caño, J.; Castander, F. J.; Cepa, J.; Cerviño, M.; Cristóbal-Hornillos, D.; Infante, L.; Gonzalez Delgado R. M.; Martinez, V. J.; Molino, A.; Quintana, J. M.; Prada, F.. THE ALHAMBRA SURVEY: DISCOVERY OF A FAINT QSO AT $z = 5.41$. *Astronomy & Astrophysics*. 557 - 78, 01/05/2013.
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Type of production: Scientific paper **Format:** Journal
Position of signature: 8
Total no. authors: 26
- 57** Pović, M.; Huertas-Company, M.; Aguerri, J. A. L.; Márquez, I.; Masegosa, J.; Husillos, C.; Molino, A.; Cristóbal-Hornillos, D.; Perea, J.; Benítez, N.; del Olmo, A.; Jimenez-Teja, Y.; Moles, M.; Alfaro, E.; Aparicio-Villegas, T.; Ascaso, B.; Broadhurst, T.; Cabrera-Caño, J.; Castander, F. J.; Cepa, J.; Cerviño, M.; Fernandez-Soto, A.; Gonzalez Delgado R. M.; Infante, L.; Lopez-Sanjuan, C.; Martinez, V. J.; Oteo, I.; Perez-Garcia, A. M.; Prada, F.; Quintana, J. M.. The ALHAMBRA survey: reliable morphological catalogue of 22,051 early- and late-type galaxies. *Monthly Notices of the Royal Astronomical Society*. 435 - 3444, 16/04/2013.
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Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 32
- 58** Oteo, I.; Magdis, G.; Bongiovanni, A.; Perez-Garcia, A. M.; Cepa, J.; Cedres, B.; Ederoclite, A.; Sanchez-Portal, M.; Pintos-Castro, I.; Perez-Martinez, R.; Aguerri, J. A. L.; Alfaro, E.; Altieri, B.; Andreani, P.; Aparicio-Villegas, T.; Aussel, H.; Benítez, N.; Berta, S.; Broadhurst, T.; Cabrera-Caño, J.; Castander, F. J.; Cerviño, M.; Cimatti, A.; Cristóbal-Hornillos, D.; Daddi, E.; Elbaz, D.; Fernandez-Soto, A.; Forster Schreiber, N.; Genzel, R.; Gonzalez Delgado R. M.; Husillos, C.; Infante, L.; le Floch, E.; Lutz, D.; Magnielli, B.; Maiolino, R.; Martinez, V. J.; Márquez, I.; Masegosa, J.; Matute, I.; Moles, M.; Molino, A.; del Olmo, A.; Perea, J.; Poglitsch, A.; Popesso, P.; POVIC, M.; Pozzi, F.; Prada, F.; Quintana, J. M.; Riguccini, L.; Strum, E.; Tacconi, L.; Valtchanov, I.; Viironen, K.. LYMAN BREAK AND UV-SELECTED GALAXIES AT $z \sim 1$. II PACS-100 μ FIR DETECTIONS. *Monthly Notices of the Royal Astronomical Society*. 435 - 158, 11/03/2013.
DOI: 10.1093/mnras/stt1244
Type of production: Scientific paper **Format:** Journal
Position of signature: 48
Total no. authors: 56
- 59** POVIC, MIRJANA; Perez-Garcia, Ana Maria; Sanchez-Portal, Miguel; Bongiovanni, A.; Cepa, J.; Fernandez-Lorenzo, M.; Lara-Lopez, M. A.; Gallego, J.; Ederoclite, A.; Marquez, I.; Masegosa, J.; Alfaro, E.; Castañeda, H.; Gonzalez-Serrano, J. I.; Gonzalez, J. J.. X-RAY LUMINOSITY FUNCTIONS OF DIFFERENT MORPHOLOGICAL AND X-RAY TYPE AGN POPULATIONS. *Astronomische Nachrichten*. 334 - 3, pp. 288. 01/03/2013.
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Type of production: Scientific paper **Format:** Journal
Position of signature: 1



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- 60** Huertas-Company, M.; Mei, S.; Shankar, F.; Delaye, L.; Raichoor, A.; Covone, G.; Finoguenov, A.; Kneib, J. P.; Le, Fèvre O.; POVIC, M.. THE EVOLUTION OF THE MASS-SIZE RELATION FOR EARLY-TYPE GALAXIES FROM $z \sim 1$ TO THE PRESENT: DEPENDENCE ON ENVIRONMENT, MASS RANGE AND DETAILED MORPHOLOGY. Monthly Notices of the Royal Astronomical Society. 141, 11/2012. Available on-line at: <<http://arxiv.org/abs/1207.5793>>.
DOI: 10.1093/mnras/sts150
Type of production: Scientific paper **Format:** Journal
Position of signature: 10
Total no. authors: 10
- 61** Alonso-Herrero, Almudena; Sánchez-Portal, M.; Ramos Almeida, C.; Pereira-Santaella, M.; Esquej, P.; García-Burillo, S.; Castillo, M.; González-Martín, O.; Levenson, N.; Hatziminaoglou, E.; Acosta-Pulido, J. A.; González-Serrano, J. I.; POVIC, M.; Packham, C.; Pérez-García, A. M.. PROBING THE NUCLEAR AND CIRCUMNUCLEAR ACTIVITY OF NGC 1365 IN THE INFRARED. Monthly Notices of the Royal Astronomical Society. 425, pp. 311 - 324. 09/2012. Available on-line at: <<http://arxiv.org/abs/1206.2108>>.
DOI: 10.1111/j.1365-2966.2012.21464.x
Type of production: Scientific paper **Format:** Journal
Position of signature: 13
Total no. authors: 15
- 62** Esquej, Pilar; Alonso-Herrero, A.; Pérez-García, A. M.; Pereira-Santaella, M.; Rigopoulou, D.; Sánchez-Portal, M.; Castillo, M.; Ramos Almeida, C.; Coia, D.; Altieri, B.; Acosta-Pulido, J. A.; Conversi, L.; González-Serrano, J. I.; Hatziminaoglou, E.; POVIC, M.; Rodríguez-Espinosa, J. M.; Valtchanov, I.. THE STARBURST-ACTIVE GALACTIC NUCLEUS CONNECTION IN THE MERGER GALAXY Mrk 938: AN INFRARED AND X-RAY VIEW. Monthly Notices of the Royal Astronomical Society. 423, pp. 185 - 196. 06/2012. Available on-line at: <<http://arxiv.org/abs/1202.4577>>.
DOI: 10.1111/j.1365-2966.2012.20779.
Type of production: Scientific paper **Format:** Journal
Position of signature: 15
Total no. authors: 17
- 63** POVIC, MIRJANA; Sanchez-portal, Miguel; Pérez-garcía, Ana Maria; Bongiovanni, Angel; Cepa-nogué, Jordi; Huertas-company, Marc; Lara-lópez, Maritza Arlene; Mirian Fernández Lorenzo; Ederoclite, Alessandro; EMILIO JAVIER ALFARO NAVARRO; Castañeda, Hector; Gallego, Jesus; González-serrano, Jose Ignacio; González, J.j.. AGN-host galaxy connection: morphology and colours of X-ray selected AGN at $z < 2$. Astronomy & Astrophysics. 541, pp. 118 - 141. 05/2012. Available on-line at: <<http://arxiv.org/abs/1202.1662>>.
DOI: 10.1051/0004-6361/201117314
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 14
- 64** Ramos-Almeida, Cristina; Sánchez-Portal, M.; Pérez García, A. M.; Acosta-Pulido, J. A.; Castillo, M.; Asensio Ramos, A.; González-Serrano, J. I.; Alonso-Herrero, A.; Rodríguez Espinosa, J. M.; Hatziminaoglou, E.; Coia, D.; Valtchanov, I.; POVIC, M.; Esquej, P.; Packham, C.; Altieri, B.. RESOLVING THE NUCLEAR DUST DISTRIBUTION OF THE SEYFERT 2 GALAXY NGC 3081. Monthly Notices of the Royal Astronomical Society. 417, pp. L46 - L50. 10/2011. Available on-line at: <<http://arxiv.org/abs/1107.2420>>.
DOI: 10.1111/j.1745-3933.2011.01117.x
Type of production: Scientific paper **Format:** Journal
Position of signature: 13
Total no. authors: 16

- 65** Fernández-Lorenzo, Mirian; Cepa-nogué, Jordi; Bongiovanni, Angel; Pérez-garcía, Ana María; Ederoclite, Alexandro; Lara-Lopez, Maritza Arlene; POVIC, MIRJANA; Sanchez-Portal, Miguel. EVOLUTION OF THE FUNDAMENTAL PLANE OF $0.2 < Z < 1.2$ EARLY-TYPE GALAXIES IN THE EGS. *Astronomy and Astrophysics*. 526, pp. 72 - 84. 02/2011. Available on-line at: <http://arxiv.org/abs/1010.4177>>. ISSN 0004-6361
DOI: 10.1051/0004-6361/201015368
Type of production: Scientific paper **Format:** Journal
Position of signature: 7
Total no. authors: 8
- 66** Lara-Lopez, Maritza Arlene; Cepa-Nogue, Jordi; Castañeda, Hector; Pérez-García, Ana M.; Bongiovanni, Angel; Ederoclite, Alessandro; Mirian Fernández Lorenzo; POVIC, MIRJANA; Sánchez-Portal, Miguel. OTELO SURVEY: OPTIMAL EMISSION-LINE FLUX DETERMINATION WITH OSIRIS/GTC. *Publications of the Astronomical Society of the Pacific*. 122 - 898, pp. 1495 - 1509. 12/2010. Available on-line at: <http://arxiv.org/abs/1009.5113>>. ISSN 0004-6280
DOI: 10.1086/657509
Type of production: Scientific paper **Format:** Journal
Position of signature: 8
Total no. authors: 13
- 67** Lara-Lopez, Maritza Arlene; Cepa-Nogue, Jordi; Bongiovanni, Angel; Perez-Garcia, Ana Maria; Ederoclite, Alessandro; Castañeda, Hector; Fernández-Lorenzo, Mirian; POVIC, MIRJANA; Sánchez-Portal, Miguel. A FUNDAMENTAL PLANE FOR FIELD STAR-FORMING GALAXIES. *Astronomy and Astrophysics*. 521, pp. 53 - 57. 10/2010. Available on-line at: <http://arxiv.org/abs/1005.0509>>. ISSN 0004-6361
DOI: 10.1051/0004-6361/201014803
Type of production: Scientific paper **Format:** Journal
Position of signature: 8
Total no. authors: 9
- 68** Fernández-Lorenzo, Mirian; Cepa-Nogué, Jordi; Bongiovanni, Angel; Pérez-García, Ana María; Lara-Lopez, Maritza Arlene; POVIC, MIRJANA; Sanchez-Portal, Miguel. EVOLUTION OF THE INFRARED TULLY-FISHER RELATION UP TO $Z = 1.4$. *Astronomy and Astrophysics*. 521, pp. A27 - 40. 10/2010. Available on-line at: <http://arxiv.org/abs/1005.1512>>. ISSN 0004-6361
Type of production: Scientific paper **Format:** Journal
- 69** Lara-Lopez, Maritza Arlene; Bongiovanni, Angel; Cepa-Nogue, Jordi; Perez-Garcia, Ana Maria; Sánchez-Portal, Miguel; Castañeda, Hector; Fernández-Lorenzo, Mirian; POVIC, MIRJANA. STUDY OF STAR-FORMING GALAXIES IN SDSS UP TO REDSHIFT 0.4. II. EVOLUTION FROM THE FUNDAMENTAL PARAMETERS: MASS, METALLICITY AND STAR FORMATION RATE. *Astron and Astrophysics*. 519, pp. 31 - 45. 09/2010. Available on-line at: <http://arxiv.org/abs/1003.5475>>. ISSN 0004-6361
DOI: 10.1051/0004-6361/200913886
Type of production: Scientific paper **Format:** Journal
Position of signature: 8
Total no. authors: 8
- 70** POVIC, MIRJANA; Sánchez-Portal, Miguel; Perez-Garcia, Ana Maria; Bongiovanni, Angel; Cepa-Nogue, Jordi; EMILIO JAVIER ALFARO NAVARRO; Castañeda, Hector; Fernández Lorenzo, Mirian; Gallego, Jesus; González-Serrano, J. I.; González, J. J.; Lara-López, M. A.. OTELO survey: deep BVRI broadband photometry of the GROTH strip. II. Optical properties of X-ray emitters. *The Astrophysical Journal*. 706, pp. 810 - 823. 11/2009. Available on-line at: <http://arxiv.org/abs/0901.3483>>. **DOI:** 10.1088/0004-637X/706/1/810
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 12



- 71** Lara-Lopez, Maritza Arlene; Ceba-Nogue, Jordi; Bongiovanni, Angel; Perez-Garcia, Ana Maria; Castañeda, Hector; Fernández-Lorenzo, Mirian; POVIC, MIRJANA; Sánchez-Portal, Miguel. STUDY OF STAR-FORMING GALAXIES IN SDSS UP TO REDSHIFT 0.4. I. METALLICITY EVOLUTION. *Astronomy and Astrophysics*. 505, pp. 529 - 539. 10/2009. Available on-line at: <<http://arxiv.org/abs/0907.0450>>. ISSN 0004-6361
DOI: 10.1051/0004-6361/200912214
Type of production: Scientific paper **Format:** Journal
Position of signature: 7
Total no. authors: 8
- 72** POVIC, MIRJANA; Sánchez-Portal, Miguel; Perez-Garcia, A. M.; Bongiovanni, A.; Ceba, J.; Fernández Lorenzo, M.; Lara-López, M. A.; González-Serrano, J. I.; Alfaro, E. J.. On the anticorrelation between galaxy light concentration and X-ray-to-optical flux ratio. *The Astrophysical Journal Letters*. 702, pp. L51 - L55. 09/2009. Available on-line at: <<http://arxiv.org/abs/0907.5099>>. ISSN 0004-6361
DOI: 10.1088/0004-637X/702/1/L51
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 9
- 73** Fernández-Lorenzo, Mirian; Ceba-nogué, Jordi; Bongiovanni, Angel; Castañeda, Hector; Pérez-garcía, Ana María; Lara-Lopez, Maritza Arlene; POVIC, MIRJANA; Sánchez-Portal, Miguel. EVOLUTION OF THE OPTICAL TULLY-FISHER RELATION UP TO $Z = 1.3$. *Astronomy and Astrophysics*. 496, pp. 389 - 397. 03/2009. Available on-line at: <<http://arxiv.org/abs/0901.3676>>. ISSN 0004-6361
DOI: 10.1051/0004-6361/200811178
Type of production: Scientific paper **Format:** Journal
Position of signature: 7
Total no. authors: 8
- 74** Lara-Lopez, Maritza Arlene; Ceba-Nogue, Jordi; Bongiovanni,Angel; Castañeda,Hector; Perez-Garcia, Ana Maria; Fernández-Lorenzo, Mirian; POVIC, MIRJANA; Sánchez-Portal, Miguel. STAR-FORMING GALAXIES IN SDSS: SIGNS OF METALLICITY EVOLUTION. *Astronomy and Astrophysics*. 493, pp. L5 - L8. 01/2009. Available on-line at: <<http://arxiv.org/abs/0812.2626>>. ISSN 0004-6361
Type of production: Scientific paper **Format:** Journal
Position of signature: 7
Total no. authors: 8
- 75** Chris Woolston; Martijn Bijker; Philipp Kruger; Irimi Topalidou; Mirjana Povic; Andy Kah Ping Tay. Seven steps to boost your research career in 2019. *Nature*. 564, pp. 449 - 450. 19/12/2018.
DOI: 10.1038/D41586-018-07807-X
WOSUID: WOS:000453834900068
Type of production: Popular science article **Format:** Journal
Position of signature: 5
Total no. authors: 6
- 76** Amber Dance; Mirjana Povic. Continental inspiration. *Nature*. 563, pp. 148. 30/10/2018.
DOI: 10.1038/D41586-018-07198-Z
WOSUID: WOS:000448900900066
Type of production: Popular science article **Format:** Journal
Position of signature: 2
Total no. authors: 2



- 77** Mirjana Povic (main ed.); Paola Marziani; Josefa Masegosa; Hagai Netzer; Seblu H. Negu; Solomon B. Tessema. Nuclear Activity in Galaxies Across Cosmic Time. Cambridge University Press, 15/04/2021.
ISBN-10: 1108492010
Type of production: Scientific book or monograph **Format:** Book
Position of signature: 1 **Degree of contribution:** Editor or co-editor
Total no. authors: 7
- 78** Gemechu Fanta Garuma; et al. (includes Mirjana Povic). First Ethiopian Remote Sensing Satellite (ETRSS-1): Mission information and overview. Publons. 05/10/2020.
DOI: 10.1002/ESSOAR.10502532.1
Type of production: Scientific-technical report
- 79** Ethiopian Space Policy and Strategy. Ministry of Science and Technology. 2019.
Type of production: Scientific-technical report **Format:** Scientific and technical document or report
- 80** Ethiopian Space Policy and Strategy: green paper. Ministry of Science and Technology. Ministry of Science and Technology, 2018.
Type of production: Scientific-technical report
- 81** Mirjana Povic; Francisco Jimenez Bautista; et al.. Police stops based on ethnic profiling in Granada. APDHA reports. 11/10/2016.
Type of production: Scientific-technical report
- 82** Emilie Pesselier; Mirjana Povic. Algeria: country of origin, transit, and destination. Human Rights Violations. APDHA reports. 28/10/2014.
Type of production: Scientific-technical report

Works submitted to national or international conferences

- 1** **Title of the work:** African Strategy (ASFAP) Astrophysics and Cosmology Working Group: current status and the way towards the White Papers (contributed talk)
Name of the conference: 3rd Annual Conference of the African Astronomical Society (AfAS)
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Johannesburg, South African Republic
Date of event: 13/03/2023
End date: 17/03/2023
Organising entity: AfAS and Wits University
Mirjana Povic.
- 2** **Title of the work:** African Women in Astronomy: updates from AfNWA (contributed talk)
Name of the conference: 3rd Annual Conference of the African Astronomical Society (AfAS)
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Johannesburg, South African Republic
Date of event: 13/03/2023
End date: 17/03/2023
Organising entity: AfAS and Wits University
Mirjana Povic.



- 3** **Title of the work:** Astronomy in Africa Survey (contributed talk)
Name of the conference: 3rd Annual Conference of the African Astronomical Society (AfAS)
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Johannesburg, South African Republic
Date of event: 13/03/2023
End date: 17/03/2023
Organising entity: AfAS and Wits University
Mirjana Povic.
- 4** **Title of the work:** SciGirls - Empowering girls in science through astronomy (invited talk)
Name of the conference: 3rd Annual Conference of the African Astronomical Society (AfAS)
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: Johannesburg, South African Republic
Date of event: 13/03/2023
End date: 17/03/2023
Organising entity: AfAS and Wits University
Mirjana Povic.
- 5** **Title of the work:** Role of AGN in galaxy evolution through the green valley (GV) studies (contributed talk)
Name of the conference: VI Meeting of AGN Research in Spain in the Era of the New Observatories
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Granada, Spain
Date of event: 30/01/2023
End date: 01/02/2023
Organising entity: IAA-CSIC
Mirjana Povic.
- 6** **Title of the work:** Advancing Africa's Astronomy Agenda: Status of Astronomy in Africa (invited talk)
Name of the conference: World Science Forum (WSF) 2022
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: Cape Town, South African Republic
Date of event: 06/12/2022
End date: 09/12/2022
Organising entity: WSF
Mirjana Povic.
- 7** **Title of the work:** African Network for Women in Astronomy (AfNWA-AfAS): current status and future plans (invited talk)
Name of the conference: EAS 2022 annual meeting, SS38
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: Valencia, Spain
Date of event: 27/06/2022
End date: 01/07/2022
Organising entity: Observatorio Astronómico de Madrid
Mirjana Povic.



- 8** **Title of the work:** Road to SDG5: Role of Women in Astronomy for African Growth (invited talk)
Name of the conference: EAS 2022 annual meeting, SS37
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: Valencia, Spain
Date of event: 27/06/2022
End date: 01/07/2022
Organising entity: E-ROAD
Mirjana Povic.
- 9** **Title of the work:** Astronomy education for African growth: Examples from East Africa (invited talk)
Name of the conference: AfAS annual meeting
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: Cape Town, South African Republic
Date of event: 14/03/2022
End date: 18/03/2022
Organising entity: African Astronomical Society
Mirjana Povic.
- 10** **Title of the work:** Green valley (GV) galaxies: the current status in the field (including the role of AGN in galaxy evolution)
Name of the conference: AfAS annual meeting
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Cape Town, South African Republic
Date of event: 14/03/2022
End date: 18/03/2022
Organising entity: African Astronomical Society
Mirjana Povic.
- 11** **Title of the work:** Astronomy for development in Africa and its contribution to SDG5 (invited talk)
Name of the conference: Breaking Barriers for Gender Equity Through Research
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: virtual, United Kingdom
Date of event: 09/03/2022
End date: 10/03/2022
Organising entity: Nature Research
Mirjana Povic.
- 12** **Title of the work:** European Union-African Union Summit, Science and Innovation side events: Africa-Europe Agenda for collaboration and cooperation in Astronomy (invited as a panellist)
Name of the conference: European Union-African Union Summit 2022
Type of event: Conference
City of event: virtual, South African Republic
Date of event: 14/02/2022
End date: 18/02/2022
Organising entity: AfAS-EAS



- 13** **Title of the work:** Impact of astronomy on our society: examples from Africa (invited talk)
Name of the conference: ESO Online Conference: The Present and Future of Astronomy
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: virtual, Germany
Date of event: 14/02/2022
End date: 18/02/2022
Organising entity: ESO
Mirjana Povic.
DOI: 10.5281/zenodo.6416207
- 14** **Title of the work:** Astronomy education for attaining SDGs in Africa (invited talk)
Name of the conference: AERAP Science at the AU-EU Summit - UNOOSA special session
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: virtual, Belgium
Date of event: 02/2022
Organising entity: AERAP
Mirjana Povic.
- 15** **Title of the work:** African Strategy for Astrophysics and Cosmology (invited talk)
Name of the conference: African Light Source Conference
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: virtual, South African Republic
Date of event: 15/11/2021
End date: 19/11/2021
Organising entity: African Light Source
Mirjana Povic.
- 16** **Title of the work:** Experiences learned from the IAU 356 symposium in Ethiopia (2019) 'Nuclear Activity in Galaxies Across Cosmic Time (invited talk)
Name of the conference: Astronomy in Africa Forum
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: virtual, South African Republic
Date of event: 27/10/2021
End date: 29/10/2021
Organising entity: SAAO
Mirjana Povic.
- 17** **Title of the work:** Astronomy for attaining sustainable development goals in Africa (plenary talk)
Name of the conference: European Astronomical Society Annual Conference 2021
Type of event: Conference
Type of participation: Participatory - Plenary session
City of event: virtual, Holland
Date of event: 28/06/2021
End date: 02/07/2021
Organising entity: Observatorio Astronómico de Madrid
Mirjana Povic.



- 18** **Title of the work:** Astronomy for empowering our societies and for empowering women and girls (invited opening talk)
Name of the conference: Africa-Europe Science and Innovation Summit Opening Plenary
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: virtual, Belgium
Date of event: 15/06/2021
Organising entity: AERAP
Mirjana Povic.
- 19** **Title of the work:** Importance of the engagement of women researchers and recommendations: AfNWA-AfAS perspective (invited talk)
Name of the conference: Africa-Europe Science and Innovation Summit
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: virtual, Belgium
Date of event: 15/06/2021
Organising entity: AERAP
Mirjana Povic.
- 20** **Title of the work:** EU collaborations for astronomy and science developments in Africa (invited talk)
Name of the conference: Africa-Europe Science and Innovation Summit
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: virtual, Belgium
Date of event: 14/06/2021
End date: 18/06/2021
Organising entity: AERAP
Mirjana Povic.
- 21** **Title of the work:** Addressing from East Africa the challenges in the research frontiers of active galaxies (invited talk)
Name of the conference: 6th East African Astronomical Society Conference
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: virtual, Tanzania
Date of event: 20/05/2021
End date: 22/05/2021
Organising entity: University of Dodoma
Mirjana Povic.
- 22** **Title of the work:** Road to SDG5: Role of Women in Astronomy and Physics for African Growth (invited talk)
Name of the conference: African Physics Conference (2021)
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: virtual, United States of America
Date of event: 07/03/2021
End date: 11/03/2021
Organising entity: ASFAP and ASP
Mirjana Povic.

- 23** **Title of the work:** Development of astronomy research and education in Africa and Ethiopia (contributed talk)
Name of the conference: Education and Heritage in the Era of Big Data in Astronomy: The First Steps of the IAU 2020-2030 Strategic Plan
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: virtual, Argentina
Date of event: 08/12/2020
End date: 12/12/2020
Organising entity: NASE
Mirjana Povic. 367, pp. 24 - 27. Cambridge University Press,
DOI: 10.1017/S1743921321001009
- 24** **Title of the work:** Inclusive education and research through African Network of Women in Astronomy and STEM for GIRLS in Ethiopia initiatives (contributed talk)
Name of the conference: Education and Heritage in the Era of Big Data in Astronomy: The First Steps of the IAU 2020-2030 Strategic Plan
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: virtual, Argentina
Date of event: 08/12/2020
End date: 12/12/2020
Organising entity: NASE
Mirjana Povic; et al.367, pp. 497 - 499. Cambridge University Press,
DOI: 10.1017/S1743921321000995
- 25** **Title of the work:** Science for Development in Africa (invited talk)
Name of the conference: Surrey Research Culture Week
Type of event: Workshop
Type of participation: Participatory - invited/keynote talk
City of event: virtual, United Kingdom
Date of event: 16/11/2020
End date: 20/11/2020
Organising entity: Surrey University
Mirjana Povic.
- 26** **Title of the work:** How AGN studies are benefiting astronomy development in Ethiopia and Africa (invited talk)
Name of the conference: SAAO 200 celebration
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: virtual, South African Republic
Date of event: 20/10/2020
End date: 23/10/2020
Organising entity: SAAO
Mirjana Povic.
- 27** **Title of the work:** Development in Astronomy and Space Science in Africa (invited talk)
Name of the conference: 19th Serbian Astronomical Conference
Type of event: Conference
Type of participation: Participatory - invited/keynote talk



City of event: virtual, Serbia
Date of event: 13/10/2020
End date: 17/10/2020
Organising entity: University of Belgrade & AOB
Mirjana Povic.

28 Title of the work: Green valley galaxies and the role of AGN in galaxy evolution (invited talk)
Name of the conference: 19th Serbian Astronomical Conference
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: virtual, Serbia
Date of event: 13/10/2020
End date: 17/10/2020
Organising entity: University of Belgrade and AOB
Mirjana Povic.

29 Title of the work: Astronomy and SDGs for Africa (invited talk)
Name of the conference: UN 75th General Assembly, under the Digital Science session
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: virtual,
Date of event: 24/09/2020
End date: 02/10/2020
Organising entity: United Nations (UN)
Mirjana Povic.

30 Title of the work: Astronomy for development in Ethiopia and Africa (contributed talk)
Name of the conference: GHOU 2020
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: virtual, Portugal
Date of event: 22/08/2020
End date: 28/08/2020
Organising entity: GHOU
Mirjana Povic.

31 Title of the work: Astronomy for development (invited talk)
Name of the conference: Spanish Astronomical Society meeting
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: virtual, Spain
Date of event: 13/07/2020
End date: 15/07/2020
Organising entity: SEA
Mirjana Povic.

32 Title of the work: Restarting activity in the nuclei of Giant Radio Galaxies (GRG)
Name of the conference: XIV.0 Scientific Meeting of the Spanish Astronomical Society
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: virtual, Spain



Date of event: 13/07/2020

End date: 15/07/2020

Organising entity: SEA

L. Hernández-García; P. Arévalo; F. Panessa; M. Giroletti; G. Ghisellini; L. Bassani; N. Masetti; M. Povic; et al.

- 33** **Title of the work:** Status of extragalactic astronomy in Ethiopia and East Africa and the role of African-European collaborations (contributed talk)
Name of the conference: EAS2020: Africa-European collaborations in astronomy and space science: room to grow
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: virtual, Holland
Date of event: 01/07/2020
End date: 03/07/2020
Organising entity: Observatorio Astronómico de Madrid
Mirjana Povic.
- 34** **Title of the work:** Accretion rate in AGN and X-ray-to-optical flux ratio at $z \leq 0.2$
Name of the conference: IAU 356 symposium 'Nuclear Activity in Galaxies Across Cosmic Time'
Type of event: Conference
City of event: Addis Ababa, Ethiopia
Date of event: 07/10/2019
End date: 11/10/2019
Organising entity: ESSTI
Asrate Gaulle; Mirjana Povic; Dejene Zewdie. 356, pp. 314 - 316. Cambridge University Press,
DOI: 10.1017/S1743921320003208
- 35** **Title of the work:** Development in Astronomy in Ethiopia and Africa through nuclear activity in galaxies (contributed talk)
Name of the conference: IAU 356 symposium 'Nuclear Activity in Galaxies Across Cosmic Time'
Type of event: Conference
City of event: Addis Ababa, Ethiopia
Date of event: 07/10/2019
End date: 11/10/2019
Organising entity: ESSTI
Mirjana Povic. 356, pp. 3 - 8. Cambridge University Press,
DOI: 10.1017/S174392132000246X
- 36** **Title of the work:** Dichotomy of radio loud and radio quiet quasars in four dimensional eigenvector one (4DE1) parameter space
Name of the conference: IAU 356 symposium 'Nuclear Activity in Galaxies Across Cosmic Time'
Type of event: Conference
City of event: Addis Ababa, Ethiopia
Date of event: 07/10/2019
End date: 11/10/2019
Organising entity: ESSTI
Shimeles Terefe; Ascensión Del Olmo Orozco; Paola Marziani; Mirjana Povic. 356, pp. 351 - 354. Cambridge University Press,
DOI: 10.1017/S1743921320003324



- 37** **Title of the work:** Galaxy evolution studies in clusters: the case of Cl0024+1652 cluster galaxies at $z \sim 0.4$
Name of the conference: IAU 356 symposium 'Nuclear Activity in Galaxies Across Cosmic Time'
Type of event: Conference
City of event: Addis Ababa, Ethiopia
Date of event: 07/10/2019
End date: 11/10/2019
Organising entity: ESSTI
Zelege Beyoro-Amado; Mirjana Povic; Miguel Sanchez-Portal; et al. 356, pp. 163 - 168. Cambridge University Press,
DOI: 10.1017/S174392132000280X
- 38** **Title of the work:** Multiwavelength morphological study of active galaxies
Name of the conference: IAU 356 symposium 'Nuclear Activity in Galaxies Across Cosmic Time'
Type of event: Conference
City of event: Addis Ababa, Ethiopia
Date of event: 07/10/2019
End date: 11/10/2019
Organising entity: ESSTI
Betelehem Bilata-Woldeyes; Mirjana Pović; Zelege Beyoro-Amado; Tilahun Getachew; Shimeles Terefe. 356, pp. 295 - 298. Cambridge University Press,
DOI: 10.1017/S1743921320003154
- 39** **Title of the work:** Optical Spectroscopy of nearby type1-LINERs
Name of the conference: IAU 356 symposium 'Nuclear Activity in Galaxies Across Cosmic Time'
Type of event: Conference
City of event: Addis Ababa, Ethiopia
Date of event: 07/10/2019
End date: 11/10/2019
Organising entity: ESSTI
Sara Cazzoli; Isabel Márquez; Josefa Masegosa; Ascensión del Olmo; Mirjana Povic; Omaira González-Martín; Barbara Balmaverde; Lorena Hernández-García; Santiago García-Burillo. 356, pp. 87 - 92. Cambridge University Press,
DOI: 10.1017/S174392132000263X
- 40** **Title of the work:** Properties of X-ray detected far-IR AGN in the green valley
Name of the conference: IAU 356 symposium 'Nuclear Activity in Galaxies Across Cosmic Time'
Type of event: Conference
City of event: Addis Ababa, Ethiopia
Date of event: 07/10/2019
End date: 11/10/2019
Organising entity: ESSTI
Antoine Mahoro; Mirjana Povic; Petri Väisänen; Pheneas Nkundabakura; Beatrice Nyirasengiyumva; Kurt van der Heyden. 356, pp. 147 - 151. Cambridge University Press,
DOI: 10.1017/S174392132000277X
- 41** **Title of the work:** Study of AGN contribution on morphological parameters of their host galaxies
Name of the conference: IAU 356 symposium 'Nuclear Activity in Galaxies Across Cosmic Time'
Type of event: Conference
City of event: Addis Ababa, Ethiopia
Date of event: 07/10/2019
End date: 11/10/2019

**Organising entity:** ESSTI

Tilahun Getachew-Woreta; Mirjana Povic; Josefa Masegosa; Jaime Perea; Zeleke Beyoro-Amado; Isabel Marquez. 356, pp. 158 - 162. Cambridge University Press,

DOI: 10.1017/S1743921320002793

- 42** **Title of the work:** The properties of inside-out assembled galaxies at $z < 0.1$
Name of the conference: IAU 356 symposium 'Nuclear Activity in Galaxies Across Cosmic Time'
Type of event: Conference
City of event: Addis Ababa, Ethiopia
Date of event: 07/10/2019
End date: 11/10/2019
Organising entity: ESSTI
Dejene Zewdie; Mirjana Povic; Manuel Aravena; Roberto J. Assef; Asrate Gaulle. 356, pp. 358 - 360. Cambridge University Press,
DOI: 10.1017/S1743921320003348
- 43** **Title of the work:** Properties of green valley galaxies in relation to their selection criteria
Name of the conference: IAU 356 symposium 'Nuclear Activity in Galaxies Across Cosmic Time'
City of event: Addis Ababa, Ethiopia
Date of event: 07/10/2019
End date: 11/10/2019
Organising entity: ESSTI
Beatrice Nyiransengiyumva; Mirjana Povic; Pheneas Nkundabakura; Antoine Mahoro. 356, pp. 152 - 157. Cambridge University Press,
DOI: 10.1017/S1743921320002781
- 44** **Title of the work:** Development of Astronomy and Space Science in Africa (invited talk)
Name of the conference: Translating SKA
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: Accra, Ghana
Date of event: 20/08/2019
Organising entity: University of Basel & GSSTI
Mirjana Povic.
- 45** **Title of the work:** Development of Astronomy and Space Science in Africa (invited talk)
Name of the conference: 50 years of the IAC
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: La Laguna, Tenerife, Spain
Date of event: 18/07/2019
Organising entity: Instituto de Astrofísica de Canarias
Mirjana Povic.
- 46** **Title of the work:** Development of Astronomy and Space Science in Africa (invited talk)
Name of the conference: 100 years of the IAU
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: Brussels, Belgium
Date of event: 11/04/2019
Organising entity: IAU



Mirjana Povic.

- 47** **Title of the work:** Development of Astronomy and Space Science in Africa (invited talk)
Name of the conference: Astronomy in Africa AfAS meeting
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: Cape Town, South African Republic
Date of event: 25/03/2019
Organising entity: IAU-OAD & South African DST
Mirjana Povic.
- 48** **Title of the work:** Star formation and AGN activity in the most luminous LINERs in the local universe (contributed talk)
Name of the conference: Star formation in different environments 2017
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Qui Nhon, Vietnam
Date of event: 06/08/2017
End date: 12/08/2017
Organising entity: NAOJ, KASI, and ICISE
Mirjana Povic; et al.
- 49** **Title of the work:** Star formation and AGN activity in the most luminous LINERs in the local universe (contributed talk)
Name of the conference: The European Week of Astronomy and Space Science (EWASS) 2017
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Prague, Czech Republic
Date of event: 06/08/2017
End date: 12/08/2017
Organising entity: Observatorio Astronómico de Madrid
Mirjana Povic; et al.
- 50** **Title of the work:** Star formation of FIR AGN and non-AGN galaxies in the green valley: possible implication of AGN positive feedback? (contributed talk)
Name of the conference: The European Week of Astronomy and Space Science (EWASS) 2017
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Prague, Czech Republic
Date of event: 26/06/2017
End date: 30/06/2017
Organising entity: Observatorio Astronómico de Madrid
M. Povic; et al.
- 51** **Title of the work:** Restarting activity in the nucleus of PBC J2333.9-2343
Name of the conference: The X-ray Universe 2017
City of event: Rome, Italy
Date of event: 06/06/2017
End date: 09/06/2017
Organising entity: University of Rome and INAF
L. Hernandez-Garcia; et al.



- 52** **Title of the work:** Star formation and AGN activity in the most luminous LINERs in the local universe (contributed talk)
Name of the conference: MEARIM-IV (Middle East and Africa Regional IAU Meeting)
City of event: Addis Abeba, Ethiopia
Date of event: 22/05/2017
End date: 25/05/2017
Organising entity: IAU and ESSTI
M. Povi?; et al.
- 53** **Title of the work:** The AGN nature of LINER nuclear sources
Name of the conference: Quasars at all Cosmic Epochs
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Padova, Italy
Date of event: 02/04/2017
End date: 07/04/2017
Organising entity: Fundación Galileo Galilei
Isabel Marquez; Josefa Masegosa; Omaira González-Martín; Lorena Hernández García; Ascension Del Olmo; Sara Cazzoli; Mirjana Povic; Hagai Netzer.
DOI: 10.5281/zenodo.571300
- 54** **Title of the work:** SFR and AGN activity in the most luminous LINERs in the local universe (contributed talk)
Name of the conference: Spanish AGN meeting
Type of event: Workshop
City of event: La Laguna, Canary Islands, Spain
Date of event: 26/10/2016
Organising entity: Instituto de Astrofísica de Canarias
Type of entity: Public Research Body
Mirjana Povic; et al.
- 55** **Title of the work:** Star formation and AGN activity in the most luminous LINERs in the local universe
Name of the conference: XII Scientific Meeting of the Spanish Astronomical Society
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Bilbao, Spain
Date of event: 18/06/2016
End date: 22/06/2016
Organising entity: SEA
Isabel Marquez; Mirjana Povic; Hagai Netzer; Josefa Masegosa; et al. pp. 181 - 186. Highlights on Spanish Astrophysics IX, Proceedings of the XII Scientific Meeting of the Spanish Astronomical Society, Available on-line at: <<https://www.sea-astronomia.es/sites/default/files/archivos/proceedings12/galaxias/ORALES/marquezperez.pdf>>. ISBN 978-84-617-8931-3
- 56** **Title of the work:** Recent Results from the SAFIR Project
Name of the conference: The Tenth International Workshop on Multifrequency Behaviour of High Energy Cosmic Sources
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Palermo, Italy
Date of event: 11/2014
Organising entity: Istituto di Astrofisica e Planetologia Spaziali IAPS-INAF



Miguel Sánchez-Portal; et al. (includes M. Povic). pp. 307 - 310. Acta Polytechnica CTU Proceedings,
DOI: 10.14311/APP.2014.01.0307

57 Title of the work: Morphological classification of galaxies: impact from spatial resolution and data depth on non-parametric methods (contributed talk)

Name of the conference: XVIIth National Conference of Astronomers of Serbia

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Belgrade, Serbia

Date of event: 23/09/2014

End date: 27/09/2014

Organising entity: University of Belgrade

Mirjana Povic; Isabel Marquez; Josefa Masegosa; ALHAMBRA team. 96, pp. 275 - 280. Publications of the Astronomical Observatory of Belgrade, Available on-line at: <<https://articles.adsabs.harvard.edu/pdf/2017POBeo..96..275P>>.

58 Title of the work: Star formation in the most luminous LINERs (contributed talk)

Name of the conference: National Conference of Astronomers of Serbia

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Belgrade, Serbia

Date of event: 23/09/2014

End date: 27/09/2014

Organising entity: University of Belgrade

Mirjana Povic; Isabel Marquez; Josefa Masegosa; Hagai Netzer. 96, pp. 281 - 286. Publications of the Astronomical Observatory of Belgrade, Available on-line at: <<https://articles.adsabs.harvard.edu/pdf/2017POBeo..96..281P>>.

59 Title of the work: Connection between the AGN and their host galaxies (contributed talk)

Name of the conference: Powerful AGN and Their Host Galaxies Across Cosmic Time

City of event: Port Douglas, Australia

Date of event: 16/06/2014

End date: 20/06/2014

Organising entity: CSIRO, Australia

Mirjana Povic.

60 Title of the work: Tell Me Where You Live and I'll Tell You How Big You Are

Name of the conference: Tracing Cosmic Evolution with Clusters of Galaxies

City of event: Sexton, Italy

Date of event: 07/2013

Organising entity: INAF, Italy

M. Huertas-Company; et al.

61 Title of the work: A reliable morphological catalogue of 22,051 early- and late-type galaxies classified in the ALHAMBRA survey

Name of the conference: The origin of the Hubble sequence

City of event: Paris, France

Date of event: 24/06/2013

End date: 28/06/2013

Organising entity: Institut d'Astrophysique de Paris

M. Povic; M. Huertas-Company; J. A. L. Aguerra; I. Márquez; J. Masegosa; C. Husillos; A. Molino; D. Cristobal-Hornillos; J. Perea; N. Benitez; A. del Olmo; the ALHAMBRA team.



- 62** **Title of the work:** AGN-host galaxy connection: multiwavelength study (contributed talk)
Name of the conference: IAU XXVIII General Assembly
Type of event: Conference
City of event: Beijing, China
Date of event: 20/08/2012
End date: 31/08/2012
Organising entity: International Astronomical Union
Povic, M.; Sanchez-Portal, M.; Perez-Garcia, A.M.; Bongiovanni, A.; Cepa, J.; and the OTELO team. "AGN-host galaxy connection: multiwavelength study".
- 63** **Title of the work:** ALHAMBRA survey: morphological classification (contributed talk)
Name of the conference: IAU XXVIII General Assembly
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - oral communication
City of event: Beijing, China
Date of event: 20/08/2012
End date: 31/08/2012
Organising entity: International Astronomical Union
Povic, M.; Márquez, I.; Masegosa, J.; Aguerri, J. A. L.; Husillos, C.; Molino, A.; Cristóbal-Hornillos, D.; and the ALHAMBRA team. "ALHAMBRA survey: morphological classification". 16, pp. 378 - 378. Proceedings of the International Astronomical Union,
DOI: 10.1017/S1743921314011508
- 64** **Title of the work:** Status of astronomy in Rwanda and volunteer work at Kigali Institute of Education (contributed talk)
Name of the conference: IAU XXVIII General Assembly
Type of event: Conference
City of event: China
Date of event: 20/08/2012
Organising entity: IAU
Mirjana Povic; Pheneas Nkundabakura; Jean Uwamahoro. 16, pp. 544 - 544. Proceedings of the International Astronomical Union, 01/03/2015.
DOI: 10.1017/S1743921314012022
- 65** **Title of the work:** SAFIR: testing the coexistence of AGN and star formation activity and the nature of the dusty torus in the local universe
Name of the conference: X Scientific Meeting of Spanish Astronomical Society
Type of event: Conference **Geographical area:** National
City of event: Valencia, Valencian Community, Spain
Date of event: 09/07/2012
End date: 13/07/2012
Organising entity: Spanish Astronomical Society
Type of contribution: Book chapter
Sanchez-Portal, M.; Castillo-Fraile, M.; Ramos Almeida, C.; Esquej, P.; Alonso-Herrero, A.; Perez Garcia, A. M.; Acosta-Pulido, J.; Altieri, B.; Bongiovanni, A.; Castro-Cerón, J. M.; Cepa, J.; Coia, D.; Conversi, L.; Fritz, J.; Gonzalez-Serrano, J. I.; Hatziminaoglou, E.; Povic, M.; Rodriguez Espinosa, J. M.; Valtchanov, I. "SAFIR: testing the coexistence of AGN and star formation activity and the nature of the dusty torus in the local universe". En: Highlights of Spanish Astrophysics VII. pp. 392 - 398. Proceedings of the X Scientific Meeting of the Spanish Astronomical Society,
DOI: 10.48550/arXiv.1210.7489



- 66** **Title of the work:** COSMOS proposed projects
Name of the conference: COSMOS Annual Meeting
Type of event: Seminar **Geographical area:** Non EU International
Type of participation: Participatory - oral communication
City of event: Washington, United States of America
Date of event: 18/06/2012
End date: 22/06/2012
Organising entity: COSMOS collaboration
Povic, M.; Marquez, I.; Masegosa, J.; et al."COSMOS proposed projects".
- 67** **Title of the work:** OTELO Survey: Optimal Emission-Line Flux and Metallicity Estimation with OSIRIS/GTC
Name of the conference: Fourth Science Meeting with the GTC
City of event: La Palma, Canary Islands, Spain
Date of event: 16/11/2011
End date: 18/11/2011
Organising entity: IAC/Consolider-GTC
J. I. Gonzalez-Serrano; M. A. Lara-López; J. Cepa; H. O. Castañeda; A. M. Perez Garcia; A. Bongiovanni; A. Ederoclite; M. Fernández Lorenzo; M. Povic; M. Sanchez-Portal; E. Alfaro; J. Gallego; J. J. Gonzalez.
- 68** **Title of the work:** The OTELO Project
Name of the conference: Fourth Science Meeting with the GTC
City of event: La Palma, Canary Islands, Spain
Date of event: 16/11/2011
End date: 18/11/2011
Organising entity: IAC/Consolider-GTC
J. Cepa; A. Bongiovanni; A. M. Pérez García; A. Ederoclite; M. A. Lara-López; E. J. Alfaro; J. Gallego; J. J. Gonzalez; J. I. González-Serrano; M. Sánchez-Portal; H. O. Castañeda H. O.; J. Bland-Hawthorn; J. M. Rodríguez-Espinosa; M. Fernández-Lorenzo; M. Povic.
- 69** **Title of the work:** Green Valley AGN at $z < 2$ (contributed talk)
Name of the conference: Galaxy Mergers in an Evolving Universe
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Hualien, Taiwan
Date of event: 23/10/2011
End date: 28/10/2011
Organising entity: Academia Sinica Institute of Astronomy and Astrophysics (ASIAA) , Taiwan
Mirjana Povic; Miguel Sanchez Portal; Ana M. Perez Garcia; OTELO team. 477, pp. 177. *Astronomical Society of the Pacific Conference Proceedings*, Available on-line at: <http://aspbooks.org/publications/477/177.pdf>.
- 70** **Title of the work:** Morphology and Colours of AGN in the SXDS Field
Name of the conference: "AGN LOVERS" - II Spanish Active Galactic Nuclei Meeting
Type of event: Workshop **Geographical area:** National
Type of participation: Participatory - oral communication
City of event: Granada, Andalusia, Spain
Date of event: 12/2010
End date: 12/2010
Organising entity: Instituto de Astrofísica de Andalucía **Type of entity:** State agency
MIRJANA POVIC; Sanchez-Portal, M.; Perez-Garcia, A.M.; and the OTELO team. "Morphology and Colours of AGN in the SXDS Field".



- 71 Title of the work:** AGN and Their Host Galaxies (contributed talk)
Name of the conference: Annual Meeting of South African Gravity Society
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - oral communication
City of event: Salt Rock, South African Republic
Date of event: 10/2010
End date: 10/2010
Organising entity: South African Gravity Society & UKZN
MIRJANA POVIC; Sanchez-Portal, M.; Perez-Garcia, A.M.; and the OTELO team. "AGN and Their Host Galaxies".
- 72 Title of the work:** Evolution of fundamental parameters of emission line galaxies up to $z = 0.4$
Name of the conference: IX Scientific Meeting of the Spanish Astronomical Society (SEA)
Type of event: Conference **Geographical area:** National
City of event: Madrid, Community of Madrid, Spain
Date of event: 13/09/2010
End date: 17/09/2010
Organising entity: Spanish Astronomical Society
Type of contribution: Book chapter
Lara-López, Maritza Arlene; Bongiovanni, Angel; Cepa, Jordi; Pérez-García, Ana María; Sánchez-Portal, Miguel; Ederoclite, Alexandro; Mirian Fernández Lorenzo; MIRJANA POVIC. "Evolution of fundamental parameters of emission line galaxies up to $z = 0.4$ ". En: Highlights of Spanish Astrophysics VI, Proceedings of the IX Scientific Meeting of the Spanish Astronomical Society. Available on-line at: <<http://adsabs.harvard.edu/abs/2011hsa6.conf..226L>>.
- 73 Title of the work:** Evolution of the Fundamental Plane of Early-type galaxies in the EGS
Name of the conference: IX Scientific Meeting of the Spanish Astronomical Society
Type of event: Conference **Geographical area:** National
City of event: Madrid, Community of Madrid, Spain
Date of event: 13/09/2010
End date: 17/09/2010
Organising entity: Spanish Astronomical Society
Type of contribution: Book chapter
Mirian Fernández Lorenzo; Cepa, Jordi; Bongiovanni, Angel; Pérez-García, Ana María; Ederoclite, Alexandro; Lara-López, Maritza Arlene; MIRJANA POVIC; Sánchez-Portal, Miguel. "Evolution of the Fundamental Plane of Early-type galaxies in the EGS". En: Highlights of Spanish Astrophysics VI, Proceedings of the IX Scientific Meeting of the Spanish Astronomical Society. Available on-line at: <<http://adsabs.harvard.edu/abs/2011hsa6.conf..180F>>.
- 74 Title of the work:** Evolution of fundamental parameters of emission line galaxies up to $z \sim 0.4$
Name of the conference: American Astronomical Society 215th meeting
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - poster
City of event: Washington, United States of America
Date of event: 03/01/2010
End date: 07/01/2010
Organising entity: American Astronomical Society
Lara-López, Maritza Arlene; Cepa, Jordi; Bongiovanni, Angel; Pérez-García, Ana María; Sanchez-Portal, Miguel; Castañeda, Hector; Mirian Fernández Lorenzo; MIRJANA POVIC.



- 75** **Title of the work:** Star-forming galaxies in SDSS: signs of metallicity evolution
Name of the conference: Galaxy evolution and environment
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Kuala Lumpur, Malaysia
Date of event: 30/03/2009
End date: 03/04/2009
Organising entity: The University of Nottingham
Lara-Lopez, Maritza Arlene; Cepa, Jordi; Bongiovanni, Angel; Castañeda, Hector; Pérez-García, Ana María; Mirian Fernández Lorenzo; MIRJANA POVIC; Sanchez-Portal, Miguel. "Star-forming galaxies in SDSS: signs of metallicity evolution".
- 76** **Title of the work:** Evolution of the Tully-Fisher Relation
Name of the conference: VIII Scientific Meeting of the Spanish Astronomical Society
Type of event: Conference **Geographical area:** Non EU International
City of event: Santander, Cantabria, Spain
Date of event: 07/07/2008
End date: 11/07/2008
Organising entity: Spanish Astronomical Society
Type of contribution: Book chapter
Mirian Fernández Lorenzo; Cepa-Nogué, Jordi; Bongiovanni, Angel; Castañeda, Hector; Pérez-García, Ana María; Lara-López, Maritza Arlene; MIRJANA POVIC; Sanchez-Portal, Miguel. "Evolution of the Tully-Fisher Relation". En: Highlights of Spanish Astrophysics V, Astrophysics and Space Science Proceedings. pp. 291 - 294. Available on-line at: <<http://adsabs.harvard.edu/abs/2010hsa5.conf..291F>>. ISBN 978-3-642-11249-2
- 77** **Title of the work:** Metallicity Estimates with SDSS-DR6
Name of the conference: VIII Scientific Meeting of the Spanish Astronomical Society
Type of event: Conference **Geographical area:** National
Type of participation: 'Participatory - poster
City of event: Santander, Cantabria, Spain
Date of event: 07/07/2008
End date: 11/07/2008
Organising entity: Spanish Astronomical Society
Type of contribution: Book chapter
Lara-lópez, Maritza Arlene; Cepa-Nogué, Jordi; Bongiovanni, Angel; Castañeda, Hector; Fernández-Lorenzo, Mirian; Pérez-García, Ana María; MIRJANA POVIC; Sánchez-Portal, Miguel. "Metallicity Estimates with SDSS-DR6". En: Highlights of Spanish Astrophysics V, Astrophysics and Space Science Proceedings. pp. 305 - 308. Available on-line at: <<http://adsabs.harvard.edu/abs/2010hsa5.conf..305L>>. ISBN 978-3-642-11249-2
- 78** **Title of the work:** Metallicity Estimation Using N2 Method with OSIRIS
Name of the conference: VIII Scientific Meeting of the Spanish Astronomical Society
Type of event: Conference **Geographical area:** National
City of event: Santander, Cantabria, Spain
Date of event: 07/07/2008
End date: 11/07/2008
Organising entity: Spanish Astronomical Society
Type of contribution: Book chapter
Lara-Lopez, Maritza Arlene; Cepa-Nogue, Jordi; Castañeda, Hector; Alfaro, Emilio; Bongiovanni, Angel; Mirian Fernández Lorenzo; Gallego, J.; González, J.J.; González-Serrano, José Ignacio; Perez-Garcia, A; MIRJANA POVIC; Sánchez-Portal, Miguel. "Metallicity Estimation Using N2 Method with OSIRIS". En:



Highlights of Spanish Astrophysics V, Astrophysics and Space Science Proceedings. pp. 507 - 510.
Available on-line at: <<http://adsabs.harvard.edu/abs/2010hsa5.conf..507L>>. ISBN 978-3-642-11249-2

- 79** **Title of the work:** OTELO Survey: Properties of X-ray Emitters in the Groth Field - I. Optical Counterparts and Morphological Classification
Name of the conference: VIII Scientific Meeting of the Spanish Astronomical Society
Type of event: Conference **Geographical area:** National
Type of participation: 'Participatory - poster
City of event: Santander, Cantabria, Spain
Date of event: 07/07/2008
End date: 11/07/2008
Organising entity: Spanish Astronomical Society
MIRJANA POVIC; Sánchez-Portal, Miguel; Perez-Garcia, A; EMILIO JAVIER ALFARO NAVARRO.
"OTELO Survey: Properties of X-ray Emitters in the Groth Field - I. Optical Counterparts and Morphological Classification". En: Highlights of Spanish Astrophysics V, Astrophysics and Space Science Proceedings. pp. 343 - 346. Available on-line at: <<http://adsabs.harvard.edu/abs/2010hsa5.conf..343P>>. ISBN 978-3-642-11249-2
- 80** **Title of the work:** OTELO Survey: X-ray Emitters in the Groth Field - II. Properties of the AGN population
Name of the conference: VIII Scientific Meeting of the Spanish Astronomical Society
Type of event: Conference **Geographical area:** National
City of event: Santander, Cantabria, Spain
Date of event: 07/07/2008
End date: 11/07/2008
Organising entity: Spanish Astronomical Society
City organizing entity: Santander, Cantabria, Spain
Type of contribution: Book chapter
Sánchez-Portal, Miguel; MIRJANA POVIC; Perez-Garcia, A; Bongiovanni, Angel; Cepa-Nogue, Jordi; JOSE ANTONIO ACOSTA PULIDO; Alfaro, E.; Castañeda, Hector; Mirian Fernández Lorenzo; Gallego, J.; González-Serrano, J.I.; González, J.J.; Lara-Lopez, Maritza Arlene. "OTELO Survey: X-ray Emitters in the Groth Field - II. Properties of the AGN population". En: Highlights of Spanish Astrophysics V, Astrophysics and Space Science Proceedings. pp. 355 - 358. Available on-line at: <<http://adsabs.harvard.edu/abs/2010hsa5.conf..355S>>. ISBN 978-3-642-11249-2
- 81** **Title of the work:** AGN in Groth: Analisis in X-rays and optical
Name of the conference: The X-ray Universe 2008 symposium
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Granada, Andalusia, Spain
Date of event: 27/05/2008
End date: 30/05/2008
Organising entity: European Space Agency
MIRJANA POVIC; Sanchez-Portal, M.; Perez-Garcia, A.M.; Bongiovanni, A.; Cepa, J.; Acosta-Pulido, J.A.; Alfaro, E.; Castañeda, H.; Mirian Fernández Lorenzo; Gallego, J.; Gonzalez-Serrano, J.I.; Gonzalez, J.; Lara-lopez, M.A."AGN in Groth: Analisis in X-rays and optical". pp. 186.
- 82** **Title of the work:** Metallicity estimation with the N2 method using OSIRIS
Name of the conference: Galactic Structure and the Structure of Galaxies
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Ensenada, Mexico
Date of event: 17/03/2008



End date: 21/03/2008

Organising entity: Instituto de Astronomía (UNAM) & Max-Planck-Institut fuer Astrophysik
Lara-lópez, Maritza Arlene; Cepa, Jordi; Castañeda, Hector; Bongiovanni, Angel; Pérez-García, Ana María; Alfaro, Emilio; Mirian Fernández Lorenzo; Gallego, Jesus; González, M.; González-Serrano, Jose Ignacio; MIRJANA POVIC; Sánchez-Portal, Miguel. "Metallicity estimation with the N2 method using OSIRIS".

83 Title of the work: X-ray and Optical Properties of AGN in the Groth Field

Name of the conference: Galactic structure and the Structure of Galaxies

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Ensenada, Mexico

Date of event: 17/03/2008

End date: 21/03/2008

Organising entity: Instituto de Astronomía (UNAM) & Max-Planck-Institut fuer Astrophysik
MIRJANA POVIC; Sanchez-Portal, M.; Perez-Garcia, A.M.; Bongiovanni, A.; Cepa, J.; Acosta-Pulido, J.; Alfaro, E.; Mirian Fernández Lorenzo; Gallego, J.; Gonzalez-Serrano, J.I.; Gonzalez, J.; Lara-Lopez, M.A.; Castañeda, H. "X-ray and Optical Properties of AGN in groth Field".

84 Title of the work: The OTELO Project: Deep X-ray and Optical Observations of the Groth Strip

Name of the conference: First light science with the GTC

Type of event: Conference

Geographical area: Non EU International

City of event: Miami, Florida, United States of America

Date of event: 28/06/2006

End date: 30/06/2006

Sánchez-Portal, M.; Perez-Garcia, A; MIRJANA POVIC; and the OTELO team. "The OTELO Project: Deep X-ray and Optical Observations of the Groth Strip".

85 Title of the work: AGN-host galaxy connection: multiwavelength study

Name of the conference: Feeding Compact Objects: Accretion on All Scales

Type of event: Conference

Type of participation: 'Participatory - poster

Organising entity: International Astronomical Union

Mirjana Povic; Miguel Sánchez-Portal; Ana Maria Perez Garcia; Angel Bongiovanni; Jordi Cepa. 290, pp. 295 - 296. Proceedings of the International Astronomical Union,

DOI: 10.1017/S174392131202008X

Works submitted to national or international seminars, workshops and/or courses

1 Title of the work: Astronomía para el desarrollo en África: un viaje de 15 años entre dos pasiones

Name of the event: Ciclo de ciencia: Centro Penitenciario de Albolote (Granada)

Type of event: Seminar

City of event: Albolote, Granada, Spain

Date of event: 06/03/2023

Organising entity: CSIC & Solidarios

2 Title of the work: Contribution of astronomy to gender equality (invited talk)

Name of the event: Les Étoiles de Dar Taliba

Type of event: Seminar

City of event: Marrakech, Morocco

Date of event: 21/01/2023



Organising entity: Oukaïmeden Observatory

- 3** **Title of the work:** Contribution of astronomy to the UN SGD5 (gender equality) (invited talk)
Name of the event: UCT Transformation and Inclusion Journal Club
Type of event: Seminar
City of event: virtual, South African Republic
Date of event: 17/11/2022
Organising entity: University of Cape Town
- 4** **Title of the work:** Importance of teachers for promoting astronomy and science: Examples from Africa (invited talk)
Name of the event: Astrofísica en el Aula
Type of event: Seminar
City of event: virtual, Spain
Date of event: 21/03/2022
Organising entity: IAA-CSIC
- 5** **Title of the work:** Astronomy for attaining sustainable development goals in Africa (invited talk)
Name of the event: MUST public talk
Type of event: Seminar
City of event: Uganda
Date of event: 03/02/2022
Organising entity: MUST
- 6** **Title of the work:** Astronomy for attaining sustainable development goals in Africa (invited talk)
Name of the event: IAA seminar series
Type of event: Seminar
City of event: virtual, Spain
Date of event: 20/01/2022
Organising entity: IAA-CSIC
- 7** **Title of the work:** Astronomy for attaining sustainable development goals in Africa (invited talk)
Name of the event: Munich Joint Astronomy Colloquia (JAC)
Type of event: Seminar
City of event: virtual, Germany
Date of event: 13/01/2022
Organising entity: Max Planck Institute
- 8** **Title of the work:** Astronomy for attaining sustainable development goals in Africa (invited talk)
Name of the event: AOP seminar
Type of event: Seminar
City of event: virtual, Ireland
Date of event: 25/11/2021
Organising entity: AOP
- 9** **Title of the work:** Astronomy for attaining sustainable development goals in Africa (invited talk)
Name of the event: Steward Observatory/NOIRLab seminar
Type of event: Seminar
City of event: virtual, United States of America
Date of event: 28/10/2021
Organising entity: Steward Observatory/NOIRLab



- 10** **Title of the work:** Razvoj u Africi putem astronomije (invited talk)
Name of the event: Petnica Center seminar
Type of event: Seminar
City of event: Serbia
Date of event: 25/10/2021
Organising entity: Petnica Center
- 11** **Title of the work:** Astronomía para el desarrollo en África: un viaje de 15 años entre dos pasiones (invited talk)
Name of the event: DIPC public talk serie
Type of event: Seminar
City of event: Donostia, Spain
Date of event: 07/2021
Organising entity: Unidad de Física de Materiales
- 12** **Title of the work:** Developments in Ethiopia and Africa through astronomy research and education (invited talk)
Name of the event: Leiden Observatory seminar
Type of event: Seminar
City of event: virtual, Holland
Date of event: 03/06/2021
Organising entity: Leiden Observatory
- 13** **Title of the work:** Developments in Africa through astronomy research and education: addressing from East-Africa the challenges in research frontiers of AGN (invited talk)
Name of the event: Keele University seminar
Type of event: Seminar
City of event: virtual, United Kingdom
Date of event: 05/05/2021
Organising entity: Keele University
- 14** **Title of the work:** Green valley (GV) galaxies and the role of AGN in galaxy evolution (invited talk)
Name of the event: Astronomy Department seminar
Type of event: Seminar
City of event: Serbia
Date of event: 13/04/2021
Organising entity: Astronomy Department at the University of Belgrade
- 15** **Title of the work:** Green valley (GV) galaxies and the role of AGN in galaxy evolution (invited talk - review)
Name of the event: Laura Bassi seminar series
Type of event: Seminar
City of event: virtual, Italy
Date of event: 08/04/2021
Organising entity: Fundación Galileo Galilei
- 16** **Title of the work:** Building partnerships to connect the world without excluding anyone: setting the example of astronomy in Africa (invited talk, opening session)
Name of the event: UN ITU's 'World Telecom Development Conference' first webinar
City of event: virtual,
Date of event: 09/11/2020



End date: 09/11/2020

Organising entity: UN ITU

17 Title of the work: AGN and astronomy for development in Africa: Ethiopia as an example (invited seminar)

Name of the event: ISU research lunch

City of event: virtual, France

Date of event: 07/10/2020

End date: 07/10/2020

Organising entity: ISU

18 Title of the work: AGN and astronomy for development in Africa: Ethiopia as an example (invited seminar)

Name of the event: IRyA/UNAM research seminar

City of event: virtual, Mexico

Date of event: 04/09/2020

End date: 04/09/2020

Organising entity: IRyA

19 Title of the work: What can we learn from galaxy shapes?

Name of the event: Cycle 'Lucas Lara'

Type of event: Seminar

City of event: Granada, Spain

Date of event: 26/02/2015

End date: 26/02/2015

Organising entity: IAA-CSIC

20 Title of the work: El Proyecto ALHAMBRA

Name of the event: II Ciclo "La investigación astronómica y sus protagonistas"

Type of event: Seminar

City of event: Algeciras, Spain

Date of event: 13/11/2014

Organising entity: Foundation Desqbre and IAA-CSIC

M. Povic.

21 Title of the work: ¿Que nos dicen las galaxias activas?

Name of the event: IX semana de Astronomía y Astrofísica en Almería

Type of event: Seminar

Reasons for participation: Speaker

City of event: Almeria, Andalusia, Spain

Date of event: 06/06/2012

End date: 09/06/2012

Organising entity: IAA-CSIC

22 Title of the work: Active Galactic Nuclei and Their Host Galaxies

Name of the event: National Astrophysics and Space Science Programme (NASSP) Colloquium

Type of event: Seminar

City of event: Durban, South African Republic

Date of event: 29/09/2010

Organising entity: University of Kwa-Zulu Natal



- 23** **Title of the work:** X-ray and Optical Properties of AGN in the SXDS and Groth Fields
Name of the event: AGN seminar
Type of event: Seminar
City of event: Belgrade, Serbia
Date of event: 03/2010
Organising entity: Belgrade Astronomical Observatory (BAO)
- 24** **Title of the work:** AGN in the Groth Field: Analysis in X-rays and Optical
Name of the event: ESAC/ESA seminars
Type of event: Seminar
City of event: Madrid, Community of Madrid, Spain
Date of event: 04/2008
Organising entity: ESAC/ESA

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1** **Committee title:** Science Committee, member (by invitation)
Affiliation entity: African Astronomical Society
City affiliation entity: South African Republic
Start-End date: 30/11/2019 - 30/11/2025
- 2** **Committee title:** Executive Committee, member (by election)
Affiliation entity: African Astronomical Society
City affiliation entity: South African Republic
Start-End date: 01/03/2022 - 01/03/2025
- 3** **Committee title:** Executive Committee, founder and main coordinator
Affiliation entity: African Network of Women in Astronomy
City affiliation entity: South African Republic
Start-End date: 01/09/2020 - 01/03/2025
- 4** **Committee title:** Astrophysics & Cosmology Working Group, main convener (by invitation)
Affiliation entity: African Strategy for Fundamental and Applied Physics (ASFAP)
Start-End date: 01/09/2020 - 01/09/2024
- 5** **Committee title:** National Science Committee, member (by invitation)
Affiliation entity: IAU GA 2024
City affiliation entity: South African Republic
Start-End date: 2020 - 01/09/2024
- 6** **Committee title:** Division C, Education, Outreach, and Heritage Steering Committee, Secretary (by election)
Affiliation entity: International Astronomical Union
City affiliation entity: France
Start-End date: 01/08/2021 - 01/08/2024



- 7** **Committee title:** Nominating Committee, member (by invitation)
Affiliation entity: International Astronomical Union
City affiliation entity: France
Start-End date: 01/08/2021 - 01/08/2024
- 8** **Committee title:** ESO Observing Programmes Committee (OPC) Expert Panel member (by selection)
Affiliation entity: European Southern Observatory
City affiliation entity: München, Germany
Start-End date: 19/12/2022 - 19/12/2023
- 9** **Committee title:** Research and Ethics Committee, secretary (by invitation)
Affiliation entity: ESSTI and Ethiopian Ministry of Innovation and Technology
City affiliation entity: Addis Ababa, Ethiopia
Start-End date: 01/01/2019 - 01/01/2023
- 10** **Committee title:** Ethiopian Space Science and Technology 30 years Road Map committee, team member
Affiliation entity: Ethiopian Space Science and Technology Institute
City affiliation entity: Addis Ababa, Ethiopia
Start-End date: 01/01/2020 - 01/12/2022
- 11** **Committee title:** EU Horizon Europe evaluation committee under HORIZON-INFRA-2022-DEV call
Affiliation entity: European Union
Start-End date: 03/05/2022 - 15/06/2022
- 12** **Committee title:** Division C, Education, Outreach, and Heritage Steering Committee, member (by election)
Affiliation entity: International Astronomical Union
City affiliation entity: France
Start-End date: 01/09/2018 - 01/09/2021
- 13** **Committee title:** ESSTI scientific committee, member
Affiliation entity: ESSTI
City affiliation entity: Addis Ababa, Ethiopia
Start-End date: 01/09/2018 - 01/06/2020
- 14** **Committee title:** Ethiopian Space Policy and Strategy committee, coordinator for space science and member
Affiliation entity: ESSTI
City affiliation entity: Addis Abeba, Ethiopia
Start-End date: 08/2017 - 01/2019
- 15** **Committee title:** Ethiopian Space Science and Technology Road Map committee, secretary and member
Affiliation entity: ESSTI
City affiliation entity: Addis Ababa, Ethiopia
Start-End date: 01/01/2017 - 01/01/2018
- 16** **Committee title:** Women in Science Committee, member (by invitation)
Affiliation entity: African-European Radio Astronomy Platform
City affiliation entity: Belgium
Start date: 2021



Organization of R&D activities

- 1** **Title of the activity:** IAU GA 2024
Type of activity: General assembly
Convening entity: SAAO and IAU
City convening entity: Cape Town, South African Republic
Type of participation: Organiser - SOC science
Start-End date: 05/08/2024 - 16/08/2024
- 2** **Title of the activity:** AGN Across Continents
Type of activity: Conference
Convening entity: Newcastle University and Durham University
Type of entity: University
City convening entity: Newcastle and Durham, United Kingdom
Type of participation: SOC member
Start-End date: 08/07/2024 - 12/07/2024
- 3** **Title of the activity:** IAUS 386 Dark Sky and Astronomical Heritage in boosting Astro-Tourism around the Globe
Type of activity: Symposium
Convening entity: SSGI and IAU
City convening entity: Addis Ababa, Ethiopia
Type of participation: Organiser - SOC co-chair, LOC
Start-End date: 13/11/2023 - 17/11/2023
- 4** **Title of the activity:** XX Conference of Serbia Astronomers
Convening entity: Astronomical Observatory of Belgrade
City convening entity: Belgrade, Serbia
Type of participation: SOC
Start-End date: 16/10/2023 - 20/10/2023
- 5** **Title of the activity:** EAS 2023 special session: Africa-Europe collaborations towards the impact of 2024 IAU GA on astronomy developments
Convening entity: European Astronomical Society
City convening entity: Krakow, Poland
Type of participation: Chair and SOC
Start-End date: 10/07/2023 - 14/07/2023
- 6** **Title of the activity:** BIUST-MPG African Astronomy School 2023
Type of activity: International school of astronomy for MSc and PhD students
Convening entity: MPI (Germany) and BIUST (Botswana)
City convening entity: Palapye, Botswana
Type of participation: SOC and lecturer
Start-End date: 26/06/2023 - 07/07/2023
- 7** **Title of the activity:** 3rn Annual Conference of the African Astronomical Society
Convening entity: AfAS and Wits University
City convening entity: Johannesburg, South African Republic
Type of participation: SOC



Start-End date: 13/03/2023 - 17/03/2023

- 8** **Title of the activity:** SciGirls - Empowering girls in science through astronomy
Convening entity: SSGI
City convening entity: Addis Ababa, Ethiopia
Type of participation: Main organiser and lecturer
Start-End date: 12/12/2022 - 17/12/2022
- 9** **Title of the activity:** Sub-Saharan Africa Advanced Astronomy Summer School
Type of activity: School for MSc/PhD students
Convening entity: Mbarara University of Science and Technology
City convening entity: Entebe, Uganda
Type of participation: SOC and invited lecturer
Start-End date: 19/09/2022 - 30/09/2022 **Duration:** 14 days
- 10** **Title of the activity:** IAU 2024 GA Div C Education, Outreach and Heritage meeting
Type of activity: Division meeting
Convening entity: International Astronomical Union
City convening entity: Busan, Republic of Korea
Type of participation: Organiser - SOC
Start-End date: 02/08/2022 - 11/08/2022
- 11** **Title of the activity:** IAU 2022 GA: The school model for the Office for Young Astronomers
Type of activity: Focus meeting
Convening entity: IAU
City convening entity: Busan, Republic of Korea
Type of participation: Organiser - SOC
Start-End date: 02/08/2022 - 08/08/2022
- 12** **Title of the activity:** OYSA international school of astrophysics: Spectroscopy in astrophysics
Type of activity: School for MSc/PhD students
Convening entity: Oukaïmeden Observatory
City convening entity: Oukaïmeden in the Atlas Mountains, Morocco
Type of participation: Organiser - SOC and lecturer
Start-End date: 01/07/2022 - 07/07/2022
- 13** **Title of the activity:** EAS2022: Africa-Europe collaborations: current status and the road to 2024
Type of activity: Special Session
Convening entity: European Astronomical Society
City convening entity: Valencia, Spain
Type of participation: Chair
Start-End date: 27/06/2022 - 01/07/2022
- 14** **Title of the activity:** Scientific Writing Workshop
Type of activity: Workshop
Convening entity: ESSTI
City convening entity: Addis Ababa, Ethiopia
Type of participation: Organiser and lecturer
Start-End date: 09/06/2022 - 16/06/2022



- 15** **Title of the activity:** AGN variability within the Large Survey of Space and Time (LSST)
Type of activity: Workshop
Convening entity: University of Belgrade (Serbia) and ESSTI (Ethiopia)
City convening entity: virtual
Type of participation: Organiser
Start-End date: 26/03/2022 - 26/03/2022
- 16** **Title of the activity:** AfAS 2022 annual conference
Type of activity: Annual conference and AfAS GA
Convening entity: African Astronomical Society
City convening entity: Cape Town, South African Republic
Type of participation: Chair SOC science
Start-End date: 14/03/2022 - 18/03/2022
- 17** **Title of the activity:** 1st National Workshop in Observational Astronomy and Astronomical Data Reduction and Calibration
Type of activity: Workshop
Convening entity: Ethiopian Space Science and Technology Institute
City convening entity: Addis Ababa, Ethiopia
Type of participation: Chair SOC/LOC and lecturer
Start-End date: 03/03/2022 - 05/03/2022
- 18** **Title of the activity:** Introduction to Radio Astronomy
Type of activity: Tutorial
Convening entity: Ethiopian Space Science and Technology Institute
City convening entity: Addis Ababa + virtual, Ethiopia
Type of participation: Organiser
Start-End date: 12/01/2022 - 12/01/2022
- 19** **Title of the activity:** EU-Africa Summit Preview: Women's Movements in African Science, Technology, and Innovation: what are the right policy support instruments
Type of activity: Special session
Convening entity: AERAP
City convening entity: virtual
Type of participation: Chair
Start-End date: 09/12/2021 - 09/12/2021
- 20** **Title of the activity:** 6th East-African Astronomical Society Workshop
Type of activity: Regional meeting
Convening entity: University of Dodoma
City convening entity: Dodoma, Tanzania
Type of participation: Organiser - SOC
Start-End date: 20/05/2021 - 22/05/2021
- 21** **Title of the activity:** Beyond Standard Model: From Theory to Experiment
Type of activity: Conference
Convening entity: The Center for Fundamental Physics
City convening entity: Egypt
Type of participation: Organiser - SOC
Start-End date: 29/03/2021 - 02/04/2021



- 22** **Title of the activity:** AfAS 2021 annual conference
Type of activity: Conference and AfAS GA
Convening entity: African Astronomical Society
City convening entity: Cape Town, South African Republic
Type of participation: Organiser - SOC
Start-End date: 08/03/2021 - 12/03/2021
- 23** **Title of the activity:** MEARIM 2020 IAU meeting
Type of activity: Regional meeting
Convening entity: The Regional Center for Space Science and Technology Education for Western Asia/United Nations and Arab Union for Astronomy and Space Sciences
City convening entity: virtual
Type of participation: Organiser - SOC
Start-End date: 10/11/2020 - 12/11/2020
- 24** **Title of the activity:** EAS2020: Africa-Europe collaborations in astronomy and space science: room to grow
Type of activity: special session
Convening entity: European Astronomical Society
City convening entity: virtual
Type of participation: Co-chair SOC
Start-End date: 01/07/2020 - 03/07/2020
- 25** **Title of the activity:** Panchromatic Universe
Type of activity: workshop
Convening entity: ESSTI
City convening entity: Addis Ababa, Ethiopia
Type of participation: Chair SOC and LOC
Start-End date: 27/01/2020 - 31/01/2020
- 26** **Title of the activity:** NASE teachers training
Type of activity: Teachers training
Convening entity: ESSTI
City convening entity: Addis Ababa, Ethiopia
Type of participation: Chair SOC and LOC, lecturer
Start-End date: 12/10/2019 - 13/10/2019
- 27** **Title of the activity:** First AfAS Business-Science Meeting
Type of activity: continental meeting
Convening entity: African Astronomical Society
City convening entity: Addis Ababa, Ethiopia
Type of participation: Organiser - SOC
Start-End date: 10/10/2019 - 11/10/2019
- 28** **Title of the activity:** IAUS 356 symposium 'Nuclear Activity in Galaxies Across Cosmic Time'
Type of activity: Symposium
Convening entity: ESSTI
City convening entity: Addis Ababa, Ethiopia
Type of participation: Chair SOC and LOC
Start-End date: 07/10/2019 - 11/10/2019



- 29** **Title of the activity:** Training in python and scientific writing
Type of activity: MSc/PhD students training
Convening entity: ESSTI and AAU
City convening entity: Addis Ababa, Ethiopia
Type of participation: Chair SOC
Start-End date: 05/10/2019 - 06/10/2019
- 30** **Title of the activity:** Role of teachers in inspiring girls to do Science, Technology, Engineering, and Maths (STEM)
Type of activity: Workshop
Convening entity: ESSTI and SEWiST
City convening entity: Addis Ababa, Ethiopia
Type of participation: Chair
Start-End date: 06/07/2019 - 06/07/2019
- 31** **Title of the activity:** ISYA-IAU 2017 school
Type of activity: school for MSc and PhD students
Convening entity: ESSTI
City convening entity: Addis Ababa, Ethiopia
Type of participation: Organiser - SOC
Start-End date: 07/05/2019 - 19/05/2019
- 32** **Title of the activity:** NASE teachers training
Type of activity: Teachers training
Convening entity: ESSTI
City convening entity: Addis Ababa, Ethiopia
Type of participation: Chair SOC and LOC, and lecturer
Start-End date: 11/10/2018 - 14/10/2018
- 33** **Title of the activity:** EWASS 2018: Reflection on European - African research collaborations in astronomy and space science: opportunities, achievements, challenges, and needs
Type of activity: special session
Convening entity: European Astronomical Society
City convening entity: Liverpool, United Kingdom
Type of participation: Chair SOC
Start-End date: 03/04/2018 - 06/04/2018
- 34** **Title of the activity:** Panchromatic Universe
Type of activity: workshop
Convening entity: ESSTI
City convening entity: Addis Ababa, Ethiopia
Type of participation: Chair SOC and LOC
Start-End date: 10/07/2017 - 25/07/2017 **Duration:** 14 days
- 35** **Title of the activity:** MEARIM 2017 IAU meeting
Type of activity: regional meeting
Convening entity: ESSTI **Type of entity:** Public Research Body
City convening entity: Addis Ababa, Ethiopia
Type of participation: Organiser - SOC
Start-End date: 22/05/2017 - 25/05/2017



R&D management

- 1 Name of the activity:** Head of Astronomy and Astrophysics Research and Development Division
Type of management: Group management
Entity: ESSTI, Ethiopia
Start date: 01/09/2018
- 2 Name of the activity:** PI of extragalactic astronomy research group
Type of management: Group management
Entity: ESSTI - EORC
Start date: 06/2017
Type of entity: State agency

Evaluation and revision of R&D projects and articles

- 1 Name of the activity:** Evaluation of proposals received every year for IAU meetings and prizes
Performed tasks: Proposals evaluation
Entity where activity was carried out: IAU - Div C Education, Outreach, Heritage
City of entity: France
Start-End date: 01/08/2018 - 01/08/2024
- 2 Name of the activity:** External panel member for evaluation of the Center for Space Research, NWU, South Africa
Performed tasks: CSR-NWU institutional evaluation
Entity where activity was carried out: Center for Space Research, North West University
City of entity: South African Republic
Start-End date: 18/06/2024 - 21/06/2024
Type of entity: University
- 3 Name of the activity:** Evaluation of proposals under the HORIZON-INFRA-2024-DEV_01_01 call
Performed tasks: EU Horizon Europe INFRA_DEV evaluation committee
Entity where activity was carried out: European Commission - Research Executive Agency
City of entity: Belgium
Start-End date: 13/05/2024 - 06/06/2024
- 4 Name of the activity:** Evaluation of proposals under the HORIZON-INFRA-2024-TECH_01_01 call
Performed tasks: EU Horizon Europe INFRA_TECH evaluation committee
Entity where activity was carried out: European Commission - Research Executive Agency
City of entity: Belgium
Start-End date: 13/05/2024 - 06/06/2024
- 5 Name of the activity:** Expert for ESO proposal evaluations under the group 'Galaxies' of the P114 call
Performed tasks: ESO P114 Observing Programme Committee member
Entity where activity was carried out: European Southern Observatory
City of entity: Germany
Start-End date: 03/2024 - 05/2024



- 6** **Name of the activity:** Expert for ESO proposal evaluations under the group 'Galaxies' of the P113 call
Performed tasks: ESO P113 Observing Programme Committee member
Entity where activity was carried out: European Southern Observatory
City of entity: Germany
Start-End date: 09/2023 - 11/2023
- 7** **Name of the activity:** Evaluation of proposals under the MSCA 2023 postdoctoral fellowships
Performed tasks: EU MSCA evaluation committee
Entity where activity was carried out: European Commission - Research Executive Agency
City of entity: Belgium
Start-End date: 01/05/2023 - 01/06/2023
- 8** **Name of the activity:** Evaluation of received proposals for IAU-OAD funding
Performed tasks: OAD-IAU proposal evaluation committee member
Entity where activity was carried out: Office of Astronomy for Development
City of entity: South African Republic
Start-End date: 01/05/2021 - 01/05/2023
- 9** **Name of the activity:** Expert for ESO proposal evaluations under the group 'Galaxies' of the P112 call
Performed tasks: ESO P112 Observing Programme Committee member
Entity where activity was carried out: European Southern Observatory
City of entity: Germany
Start-End date: 03/2023 - 05/2023
- 10** **Name of the activity:** Evaluation of applications for 3 MSc scholarships in astronomy in South Africa
Performed tasks: Astronomy in Africa Scholarships Evaluation Committee
Entity where activity was carried out: AfAS and 2024 GA NOC
City of entity: South African Republic
Start-End date: 01/11/2022 - 01/01/2023
- 11** **Name of the activity:** Evaluation of proposals to be funded under the ESSTI and the Ministry of Innovation and Technology
Performed tasks: Research Evaluation Committee
Entity where activity was carried out: Ethiopian Space Science and Technology Institute and Ministry of Innovation and Technology
City of entity: Ethiopia
Start-End date: 01/01/2019 - 30/12/2022
- 12** **Name of the activity:** Evaluation of HORIZON-INFRA-2022-DEV received proposals
Performed tasks: EU Horizon Europe INFRA_DEV evaluation committee
Entity where activity was carried out: European Commission - Research Executive Agency
City of entity: Belgium
Start-End date: 15/05/2022 - 15/06/2022
- 13** **Name of the activity:** Evaluation of reserach proposal for NRF funding
Performed tasks: NRF evaluation committee member
Entity where activity was carried out: National Research Foundation (NRF)
City of entity: South African Republic
Start-End date: 01/06/2021 - 01/07/2021



- 14 Name of the activity:** Evaluation of PhD thesis
Performed tasks: PhD dissertations evaluation committee member
Entity where activity was carried out: Ethiopian Space Science and Technology Institute
City of entity: Ethiopia
Start-End date: 01/10/2020 - 01/11/2020
- 15 Name of the activity:** Research proposal evaluation
Performed tasks: Evaluation committee member
Entity where activity was carried out: NATIONAL SCIENCE CENTRE
City of entity: Poland
Start-End date: 16/09/2020 - 16/10/2020
- 16 Name of the activity:** Evaluation of 5 MSc thesis projects
Performed tasks: MSc dissertations committee
Entity where activity was carried out: ESSTI and AAU
City of entity: Ethiopia
Start-End date: 01/06/2017 - 01/10/2020
- 17 Name of the activity:** PhD thesis evaluation
Performed tasks: PhD thesis evaluation committee
Entity where activity was carried out: University of Cape Town
City of entity: South African Republic
Start-End date: 07/2020 - 08/2020
- 18 Name of the activity:** Evaluation of research proposals
Performed tasks: PROMIS evaluation committee
Entity where activity was carried out: Science Fund of the Republic of Serbia
City of entity: Serbia
Start-End date: 01/09/2019 - 01/04/2020
- 19 Name of the activity:** Evaluation of nominations received for the 2019 Nature Research Awards for Inspiring Science
Performed tasks: 2019 Nature Research Awards for Inspiring Science Evaluation Committee Member
Entity where activity was carried out: Nature Research
City of entity: United Kingdom
Start-End date: 01/06/2019 - 01/09/2019
- 20 Performed tasks:** 2 projects related with the Ethiopian Space Policy and Strategy
Entity where activity was carried out: ESSTI
City of entity: Ethiopia
Start-End date: 01/10/2017 - 01/12/2018
- 21 Name of the activity:** Evaluation of nominations received under AfNWA-AfAS for Women in Astronomy in Africa Annual Awards
Performed tasks: AfNWA Awards Reviewing Committee Member
Entity where activity was carried out: AfNWA-AfAS
Start date: 01/01/2022



- 22 Name of the activity:** Revision of papers for different journals
Performed tasks: Reviewing of scientific papers
Entity where activity was carried out: Astrophysical Journal (ApJ), Astronomy and Astrophysics (A&A), Frontiers of Astronomy and Space Science, and Frontiers in Education
Start date: 01/01/2016

Other achievements

Stays in public or private R&D centres

- 1 Entity:** Instituto de Astrofísica de Andalucía **Type of entity:** State agency
City of entity: Granada, Spain
Start-End date: 30/01/2023 - 09/02/2023
Goals of the stay: Guest
Provable tasks: Research visit
- 2 Entity:** Mbarara University of Science and Technology
City of entity: Uganda
Start-End date: 20/01/2022 - 10/02/2022
Goals of the stay: Guest
Provable tasks: Teaching and reserach
- 3 Entity:** Mbarara University of Science and Technology **Type of entity:** University
City of entity: Mbarara, Uganda
Start-End date: 01/05/2019 - 15/05/2019
Goals of the stay: Guest
Provable tasks: Visiting lecturer
- 4 Entity:** IAA-CSIC **Type of entity:** Public Research Body
City of entity: Granada, Spain
Start-End date: 11/02/2019 - 11/03/2019
Goals of the stay: Guest
Provable tasks: Reserach visit
- 5 Entity:** Mbarara University of Science and Technology **Type of entity:** University
City of entity: Mbarara, Uganda
Start-End date: 01/05/2018 - 15/05/2018
Goals of the stay: Guest
Provable tasks: visiting lecturer
- 6 Entity:** EORC
City of entity: Addis Ababa, Ethiopia
Start-End date: 01/05/2016 - 01/06/2016
Goals of the stay: Guest
Provable tasks: Visiting lecturer



- 7** **Entity:** Instituto de Astrofisica de Andalucia
City of entity: Granada, Spain
Start-End date: 02/2011 - 02/2016
Goals of the stay: Contracted
Provable tasks: Research
Duration: 5 years
- 8** **Entity:** Tel Aviv University
City of entity: Tel Aviv, Israel
Start-End date: 20/11/2015 - 20/12/2015
Goals of the stay: Guest
Provable tasks: Research visit
- 9** **Entity:** EORC
City of entity: Ethiopia
Start-End date: 01/06/2015 - 01/07/2015
Goals of the stay: Guest
Provable tasks: Teaching and reserach
- 10** **Entity:** European Space Agency Center (ESAC)
City of entity: Madrid, Community of Madrid, Spain
Start-End date: 29/05/2013 - 06/06/2013
Goals of the stay: Guest
Provable tasks: Research visit
- 11** **Entity:** University of Kigali
City of entity: Rwanda
Start-End date: 06/05/2013 - 10/05/2013
Goals of the stay: Guest
Provable tasks: Visiting lecturer
- 12** **Entity:** Kigali Institute of Education
City of entity: Kigali, Rwanda
Start-End date: 15/12/2011 - 15/02/2012
Goals of the stay: Guest
Provable tasks: Research and lecturing
- 13** **Entity:** University of Kwa-Zulu Natal
City of entity: Durban, South African Republic
Start-End date: 05/2010 - 11/2010
Goals of the stay: Contracted
Provable tasks: Research
Duration: 6 months
- 14** **Entity:** Instituto de Astrofisica de Canarias
City of entity: La Laguna, Spain
Start-End date: 10/2005 - 04/2010
Goals of the stay: Doctorate
- 15** **Entity:** European Space Agency (ESA)
Faculty, institute or centre: Estancia en European Space Astronomy Centre (ESAC)
City of entity: Madrid, Community of Madrid, Spain
Start-End date: 01/04/2008 - 01/06/2008
Duration: 2 months



Goals of the stay: Guest
Provable tasks: Research visit
Acquired skills developed: X-ray data reduction and analysis

- 16** **Entity:** IAA-CSIC
City of entity: Granada, Spain
Start date: 03/11/2021 **Duration:** 14 days
Goals of the stay: Guest
Provable tasks: Research visit
- 17** **Entity:** Ethiopian Space Science and Technology Institute
City of entity: Addis Ababa, Ethiopia
Start date: 01/12/2016
Goals of the stay: Contracted
- 18** **Entity:** Instituto de Astrofísica de Canarias
City of entity: La Laguna, Spain
Start date: 2012 **Duration:** 7 days
Goals of the stay: Guest
Provable tasks: Reserach visit
- 19** **Entity:** European Space Agency
City of entity: Madrid, Spain
Start date: 2007 **Duration:** 1 month
Goals of the stay: Guest
Provable tasks: Research visit
- 20** **Entity:** University of Durham
Faculty, institute or centre: Institute for Computational Cosmology
City of entity: Durham, United Kingdom
Start date: 25/06/2004 **Duration:** 45 days
Funding entity: Particle Physics and Astronomy Research Council, UK
City funding entity: Durham, United Kingdom
Name of programme: IAUSS summer research
Goals of the stay: Guest
Provable tasks: Optical Photometry of Central Cluster Galaxies

Obtained grants and scholarships

- 1** **Name of the grant:** Characterisation of Entoto astronomical site and testing of Entoto telescopes in Ethiopia (Project PI)
City awarding entity: Ethiopia
Aims: Reserach and human capacity development
Awarding entity: ESSTI and Ethiopian Ministry of Innovation and Technology
Amount of the grant: 34.227 €
Conferral date: 01/01/2020
End date: 01/01/2024



- 2** **Name of the grant:** SciGirls - empowering girls in science through astronomy (project PI)
City awarding entity: Ethiopia
Awarding entity: Space Scienc and Geospatial Institute
Amount of the grant: 7.000 €
Conferral date: 01/11/2022
End date: 01/01/2023
- 3** **Name of the grant:** IAU-OAD 2022 grant: SciGirls - empowering girls in science through astronomy (project PI)
City awarding entity: South African Republic
Awarding entity: Office of Astronomy for Development (IAU)
Amount of the grant: 7.000 €
Conferral date: 01/01/2022
End date: 01/01/2023
- 4** **Name of the grant:** I-COOP+2020: DICHOTOMY BETWEEN RADIO-LOUD AND RADIO-QUIET QUASARS (Project co-PI)
City awarding entity: Spain
Aims: Research
Awarding entity: CSIC
Amount of the grant: 19.050 €
Conferral date: 01/01/2021 **Duration:** 2 years
End date: 01/01/2023
- 5** **Name of the grant:** IAU-OAD COVID call: COVID book - role of astronomy and space science (Project PI)
City awarding entity: South African Republic
Aims: Education material
Awarding entity: Office of Astronomy for Development
Amount of the grant: 1.000 €
Conferral date: 2020
End date: 2022
- 6** **Name of the grant:** I-COOP+2017: Morphological Properties of Active Galaxies in Deep Surveys
City awarding entity: Spain
Aims: Research
Awarding entity: CSIC
Amount of the grant: 10.000 €
Conferral date: 18/12/2017
End date: 18/12/2019
- 7** **Name of the grant:** JAE-Doc fellowship (through competitive call)
City awarding entity: Spain
Aims: Post-doctoral
Awarding entity: Junta de Andalucía and EU social fund
Amount of the grant: 82.620,72 €
Conferral date: 16/01/2013 **Duration:** 3 years
End date: 15/01/2016
Entity where activity was carried out: Instituto de Astrofísica de Andalucía



- 8** **Name of the grant:** Resident scholarship for doing a PhD
City awarding entity: La Laguna, Tenerife, Spain
Identify key words: Astrophysics
Aims: Pre-doctoral
Awarding entity: Instituto de Astrofísica de Canarias **Type of entity:** Public Research Body
Conferral date: 01/10/2005 **Duration:** 4 years
End date: 30/09/2009
Entity where activity was carried out: Instituto de Astrofísica de Canarias
- 9** **Name of the grant:** Grant for the stay at ESAC and for learning about the XMM-Newton X-ray data reduction and analysis
City awarding entity: Madrid, Community of Madrid, Spain
Aims: Pre-doctoral
Awarding entity: ESAC/ESA
Conferral date: 01/04/2008 **Duration:** 2 months
End date: 01/06/2008
Entity where activity was carried out: European Space Astronomy Centre
Faculty, institute or centre: ESAC
- 10** **Name of the grant:** Scholarship for talented students of Republic of Serbia for doing a degree in Astrophysics
City awarding entity: Belgrade, Serbia
Aims: Pre-doctoral
Awarding entity: Ministry of Education, Serbia
Conferral date: 01/10/2001 **Duration:** 3 years
End date: 01/10/2004
Entity where activity was carried out: Ministry of Education, Serbia
- 11** **Name of the grant:** IAU 356 symposium grant (Project PI)
City awarding entity: France
Awarding entity: International Astronomical Union
Amount of the grant: 20.000 €
Conferral date: 10/2019
- 12** **Name of the grant:** Nature Research Award for Inspiring Science
City awarding entity: United Kingdom
Awarding entity: Nature Research
Amount of the grant: 10.000 €
Conferral date: 01/01/2019
- 13** **Name of the grant:** IAUSS summer research
City awarding entity: Durham, United Kingdom
Aims: Pre-doctoral
Awarding entity: Particle Physics and Astronomy Research Council, UK
Conferral date: 25/06/2004 **Duration:** 45 days
Entity where activity was carried out: Particle Physics and Astronomy Research Council

Other types of collaboration with researchers or technologists

- 1** **Type of relationship:** Co-ordinated projects
Description of the collaboration: Arising Astronomy and Astrophysics Across Africa
- 2** **Type of relationship:** Co-ordinated projects
Description of the collaboration: MATERNA: mobility program in Africa

Scientific societies and professional associations

- 1** **Name of the society:** African Astronomical Society (AfAS)
City affiliation entity: Cape Town, South African Republic
Start date: 03/2019
- 2** **Name of the society:** European Astronomical Society (EAS)
Start date: 06/2017
- 3** **Name of the society:** Society of Ethiopian Women in Science and Technology (SEWiST)
Start date: 04/2017
- 4** **Name of the society:** Asociación de Mujeres Investigadoras y Tecnólogas (AMIT)
Start date: 01/04/2013
- 5** **Name of the society:** International Astronomical Union (IAU)
Start date: 08/2012
- 6** **Name of the society:** Spanish Astronomical Society (SEA)
Start date: 07/2008

Prizes, mentions and distinctions

- 1** **Description:** Recognition for development in astronomy in Uganda
Awarding entity: Physics Department, Mbarara University of Science and Technology
City awarding entity: Mbarara, Uganda
Conferral date: 02/2022
- 2** **Description:** Woman Scientist of the Month
Awarding entity: European Platform of Women Scientists
Conferral date: 07/2021
- 3** **Description:** Inaugural Jocelyn Bell Burnell Inspiration Medal
Awarding entity: European Astronomical Society
City awarding entity: Switzerland



Conferral date: 05/2021

- 4** **Description:** Recognition for astronomy education and outreach in Ethiopia
Awarding entity: Ethiopian Space Science Society
City awarding entity: Addis Ababa, Ethiopia
Conferral date: 03/2020
- 5** **Description:** Recognition for development in astronomy and space science in Ethiopia
Awarding entity: Ethiopian Space Science and Technology Institute
City awarding entity: Addis Ababa, Ethiopia
Conferral date: 06/2019
- 6** **Description:** Invitation to be science ambassador of the SFRS
Awarding entity: Science Fund of the Republic of Serbia
City awarding entity: Belgrade, Serbia
Conferral date: 05/2019
- 7** **Description:** Inaugural Nature Research Award for Inspiring Science
Awarding entity: Nature Reserach and Estee Lauder
City awarding entity: London, United Kingdom
Conferral date: 30/10/2018

Summary of other achievements

- 1** **Description of the achievement:** 'STEM for GIRLS in Ethiopia' initiative
Accrediting entity: SEWiST
City accrediting entity: Addis Ababa, Ethiopia
Conferral date: 01/01/2019
- 2** **Description of the achievement:** Volunteer work with street children in Rwanda; teaching activities - maths, astronomy, informatics
Accrediting entity: Kimisagara Street Children Centre
City accrediting entity: Kigali, Rwanda
Conferral date: 2013
- 3** **Description of the achievement:** 12 years of collaboration with the Network for Astronomy School Education (NASE)
Accrediting entity: NASE
City accrediting entity: Spain
Conferral date: 2012
- 4** **Description of the achievement:** Volunteer work with street children in Rwanda; teaching activities - maths, astronomy, informatics
Accrediting entity: Kimisagara Street Children Center
City accrediting entity: Kigali, Rwanda
Conferral date: 2012
- 5** **Description of the achievement:** 6 years of active volunteer work in the field of human rights; main topics: migrations, prostitution, social exclusion
Accrediting entity: Human Rights Association of Andalusia (APDHA)



City accrediting entity: Granada, Andalusia, Spain
Conferral date: 2011

- 6** **Description of the achievement:** More than 10 years of collaboration with the IAU Office of Astronomy for Development (OAD)
Accrediting entity: IAU-OAD
City accrediting entity: South African Republic
Conferral date: 2011
- 7** **Description of the achievement:** Volunteer work with orphans and street children; teaching in maths and physics
City accrediting entity: Durban, South African Republic
Conferral date: 2010
- 8** **Description of the achievement:** 2 years of volunteer work with blind and visual disabled children and people (sport activities: running and hiking)
Accrediting entity: ONCE Tenerife
City accrediting entity: Tenerife, Spain
Conferral date: 2008
- 9** **Description of the achievement:** Volunteer work with orphans and street children; teaching maths, physics, and english
Accrediting entity: Orphanages and street children centers in Buswelu/Mwanza region
City accrediting entity: Mwanza, Tanzania
Conferral date: 2007
- 10** **Description of the achievement:** Animal welfare during 8 years
Accrediting entity: Ljubimci, Pancevo, Serbia
Conferral date: 09/2005
- 11** **Description of the achievement:** 2 years of volunteer work with orphans (maths and physics classes) and children with special needs (daily activities)
Accrediting entity: Spomenak and Dnevni boravak
City accrediting entity: Pancevo, Serbia
Conferral date: 05/2005
- 12** **Description of the achievement:** 6 months of daily Sun observations and study of its differential rotation
Accrediting entity: National Astronomical Observatory, Belgrade, Serbia
Conferral date: 01/2001
- 13** **Description of the achievement:** More than 15 years of continues outreach activities in different countries including Serbia, Spain, Ethiopia, Rwanda, Uganda, South Africa