



Guillem Gisbert Pinto

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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.

Doctor in Geology with experience in geochemistry, volcanology and igneous petrology.

- **Scientific research**

- o I have mostly worked on the fields of volcanology, igneous petrology and geochemistry, where I have covered a wide range of subjects including: mantle geochemistry and dynamics, genesis and evolution of magmas, eruptive mechanisms, and transportation and deposition of volcanic rocks. I am currently working on ore deposits studies
- o Development of petrological research work: fieldwork and sample collection, preparation and study involving petrographic description, geochemical analysis (major, minor and trace elements, Sr-Nd-Pb-Hf isotope ratios), and mineral chemistry analysis

- **Use of laboratory techniques for mineral and rock characterization**

- o X-Ray diffraction (XRD)
- o Scanning Electron Microscope (SEM)
- o Electron Microprobe (EMP)
- o X-Ray Fluorescence (XRF)
- o X-Ray Fluorescence core-scanner (XRF-Core scanner)
- o Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
- o Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)
- o Multicollector Inductively Coupled Plasma Mass Spectrometry (MC-ICP-MS)
- o Thermal Ionization Mass Spectrometry (TIMS)
- o Experience in working in clean and ultraclean laboratories for isotope analysis sample preparation, and in the measurement of major and trace elements and isotope ratios using ICP and TIMS equipment.

- **Supervision of research projects**

- o Co-supervisor of three minor Bachelor's degree theses

- **Application for, development and management of internally and externally funded research projects**

- o Participation in 12 funded research projects, principal investigator of 4

- **Elaboration and writing of technical reports**

- o Timely individual and collaborative writing and handling of technical reports for public institutions and private companies

- **Teaching and course coordination duties**



- o Teaching at undergraduate and graduate levels
- o Use of traditional lectures, practical sessions, and fieldwork, as well of novel techniques such as online lecturing
- o Over 330 on-site hours experience

· **Science engagement and outreach activities**

- o Collaborative participation in outreach activities targeted at diverse audiences: general public, high school students, school students
- o I have given talks and demonstrations on volcanism and volcanic hazards, as well as on other Geology-related subjects
- o Co-author of a popular science book on volcanoes and earthquakes aimed at the general public (2015 in Catalan, translated to Spanish in 2018)

· **IT usage**

- o Microsoft's Office software: Word, Excel, Power Point, Access
- o Drawing software: Corel Draw
- o Collections database software: Museum Plus (by Zetcom), MIMSY
- o GIS software: ArcGIS, QGIS, Global Mapper, Google Earth
- o Software for the interpretation of XRD spectrograms: 'X'Pert Graphics' and 'Identify', by Philips
- o Geochemical data plotting software: Igpert
- o Igneous petrogenesis modelling software: Petrolog, Melts
- o 3D modelling: Recmin
- o Geochemistry data repositories: e.g. EarthChem, GeoROC, GERM of EarthRef
- o Basic programming in Visual Basic
- o Website development using Wordpress

Guillem Gisbert Pinto

Surname(s): **Gisbert Pinto**
Name: **Guillem**
ORCID: **0000-0001-7737-8376**

Current professional situation

Employing entity: Consejo Superior de Investigaciones Científicas
Type of entity: State agency
Department: Instituto de Geociencias
Professional category: Researcher
Start date: 16/07/2018
Type of contract: Temporary
Dedication regime: Full time
Primary (UNESCO code): 250600 - Geology
Performed tasks: To work on the NEXT (New Exploration Technologies) project of the European Union's Horizon 2020 research and innovation programme. Study of vectors and pathfinders to ore.

Previous positions and activities

	Employing entity	Professional category	Start date
1	Self employed	Self-employed geologist	01/10/2017
2	Universitat de Barcelona	Researcher	26/02/2018
3	Museu de Ciències Naturals de Barcelona	Petrology curator	11/07/2017
4	Universidad Nacional Autónoma de México	Postdoctoral researcher	02/09/2016
5	Universidad Nacional Autónoma de México	Postdoctoral researcher	02/09/2014
6	University of Columbia	Short-term scholar	14/04/2014
7	Universitat de Barcelona	Assistant Professor	23/10/2013
8	Museu de Ciències Naturals de Barcelona	Documentalist	01/09/2013
9	Universitat de Barcelona	Pre-doctoral position, FPU program, Ministerio de Educación y Ciencia	01/01/2010
10	Universitat de Barcelona	Pre-doctoral fellowship, FPU program, Ministerio de Educación y Ciencia	31/07/2008
11	Universitat de Barcelona	Pre-doctoral fellowship, FI program, Generalitat de Catalunya	01/01/2008
12	Portsauros S.L	Palaeontologist	08/08/2007
13	Arqueociència Serveis Culturals S.L	Archaeology assistant	26/07/2002

1 **Employing entity:** Self employed
Professional category: Self-employed geologist
Start-End date: 01/10/2017 - 06/07/2018
Dedication regime: Full time
Type of entity: Business
Duration: 8 months - 6 days

Primary (UNESCO code): 250600 - Geology

Performed tasks: To work on research projects of the Department of Mineralogy, Petrology and Applied Geology of the University of Barcelona and of the Jaume Almera Earth Sciences Institute (Spanish National Research Council, CSIC)

2 Employing entity: Universitat de Barcelona

Type of entity: University

Department: History and Archaeology

Professional category: Researcher

Start-End date: 26/02/2018 - 30/06/2018

Duration: 4 months - 5 days

Type of contract: Temporary

Dedication regime: Part time

Primary (UNESCO code): 250600 - Geology

Secondary (UNESCO code): 550501 - Archaeology

Performed tasks: To elaborate petrographic descriptions and provenance studies of archaeological ceramic materials of diverse historical periods and provenances.

3 Employing entity: Museu de Ciències Naturals de Barcelona

Type of entity: Public Research Body

Professional category: Petrology curator

Start-End date: 11/07/2017 - 28/07/2017

Duration: 18 days

Type of contract: Temporary

Dedication regime: Part time

Primary (UNESCO code): 250600 - Geology

Performed tasks: To elaborate petrographic descriptions of volcanic and plutonic igneous rock samples in the Seroka collection, and to review and digitize written records (Museum Plus database).

4 Employing entity: Universidad Nacional Autónoma de México

Department: Centre for Atmospheric Sciences

Professional category: Postdoctoral researcher

Start-End date: 02/09/2016 - 31/10/2016

Duration: 1 month - 30 days

Type of contract: Temporary

Dedication regime: Full time

Primary (UNESCO code): 250600 - Geology

Performed tasks: To participate in the development of the research project entitled "Characterization of the ancient magmatism of Popocatepetl volcano, Mexico: evolution and implications for magmatic processes and volcanic hazards" in collaboration with researchers from the Department of Volcanology of the UNAM.

5 Employing entity: Universidad Nacional Autónoma de México

Type of entity: University

Department: Volcanology

Professional category: Postdoctoral researcher

Start-End date: 02/09/2014 - 01/09/2016

Duration: 2 years

Type of contract: Temporary

Dedication regime: Full time

Primary (UNESCO code): 250600 - Geology

Performed tasks: Research duties in the fields of volcanology and geochemistry. I mainly worked on the research project: "Characterization of the ancient magmatism of Popocatepetl volcano, Mexico: evolution and implications for magmatic processes and volcanic hazards". I also collaborated in the teaching of undergraduate and graduate courses.

- 6** **Employing entity:** University of Columbia **Type of entity:** University Research Institute
Department: Lamont-Doherty Earth Observatory
Professional category: Short-term scholar
Start-End date: 14/04/2014 - 13/08/2014 **Duration:** 4 months
Type of contract: Temporary
Dedication regime: Full time
Primary (UNESCO code): 250600 - Geology
Performed tasks: To carry out the research project "Isotopic analysis of volcanic rocks from the Tyrrhenian basin and integration with data from the western Mediterranean area to characterise the mantle between NE Spain and Sicily". A geochemical analysis and study of the major, minor, and trace elements, as well as Sr, Nd, Pb and Hf isotope ratios of rock samples from the Tyrrhenian was performed during the stay.
- 7** **Employing entity:** Universitat de Barcelona **Type of entity:** University
Department: Geochemistry, Petrology and Geological Prospecting
Professional category: Assistant Professor
Start-End date: 23/10/2013 - 25/02/2014 **Duration:** 4 months - 2 days
Type of contract: Temporary
Dedication regime: Part time
Primary (UNESCO code): 250600 - Geology
Performed tasks: Teaching and coordination duties in courses belonging to the Bachelor's and Master's degrees taught at the Faculty of Geology of the University of Barcelona.
- 8** **Employing entity:** Museu de Ciències Naturals de Barcelona **Type of entity:** Public Research Body
Professional category: Documentalist
Start-End date: 01/09/2013 - 31/12/2013 **Duration:** 4 months
Type of contract: Temporary
Dedication regime: Part time
Primary (UNESCO code): 250600 - Geology
Performed tasks: To work on a historical rock collection including sedimentary, igneous and metamorphic rocks. I reconditioned samples for their preservation, storage and transport, reviewed the original written records for each specimen, digitized the information, and introduced the records into the museum database (done in Microsoft's Excel and transferred to Museum Plus database).
- 9** **Employing entity:** Universitat de Barcelona **Type of entity:** University
Department: Geochemistry, Petrology and Geological Prospecting
Professional category: Pre-doctoral position, FPU program, Ministerio de Educación y Ciencia
Start-End date: 01/01/2010 - 31/12/2011 **Duration:** 2 years
Type of contract: Temporary
Dedication regime: Full time
Primary (UNESCO code): 250600 - Geology
Performed tasks: To carry out research duties mostly related to the elaboration of a doctoral thesis in volcanology and geochemistry within the Earth Sciences Doctorate Program of the University of Barcelona, and to collaborate in the teaching of undergraduate courses up to a maximum of 80 hours per year.
- 10** **Employing entity:** Universitat de Barcelona **Type of entity:** University
Department: Geochemistry, Petrology and Geological Prospecting
Professional category: Pre-doctoral fellowship, FPU program, Ministerio de Educación y Ciencia
Start-End date: 31/07/2008 - 31/12/2009 **Duration:** 1 year - 5 months - 1 day
Type of contract: Temporary

Dedication regime: Full time

Primary (UNESCO code): 250600 - Geology

Performed tasks: To carry out research duties mostly related to the elaboration of a doctoral thesis in volcanology and geochemistry within the Earth Sciences Doctorate Program of the University of Barcelona, and to collaborate in the teaching of undergraduate courses up to a maximum of 80 hours per year.

- 11** **Employing entity:** Universitat de Barcelona **Type of entity:** University
Department: Department of Geochemistry, Petrology and Geological Prospecting
Professional category: Pre-doctoral fellowship, FI program, Generalitat de Catalunya
Start-End date: 01/01/2008 - 30/07/2008 **Duration:** 6 months - 30 days
Type of contract: Temporary
Dedication regime: Full time
Primary (UNESCO code): 250600 - Geology
Performed tasks: To study the Master of Science degree in Geology, speciality in Geological Hazards, of the University of Barcelona and Autonomous University of Barcelona, and to start working on the elaboration of a doctoral thesis within the Earth Sciences Doctorate Program of the University of Barcelona.
- 12** **Employing entity:** Portsauros S.L. **Type of entity:** Business
Professional category: Palaeontologist
Start-End date: 08/08/2007 - 15/09/2007 **Duration:** 1 month - 8 days
Type of contract: Temporary
Dedication regime: Full time
Primary (UNESCO code): 241605 - Vertebrate palaeontology
Performed tasks: Excavation of the Late Cretaceous paleontological site of Lo Hueco (Fuentes, Cuenca, Spain).
- 13** **Employing entity:** Arqueociència Serveis Culturals S.L. **Type of entity:** Business
Professional category: Archaeology assistant
Start-End date: 26/07/2002 - 31/08/2002 **Duration:** 1 month - 6 days
Type of contract: Temporary
Dedication regime: Full time
Primary (UNESCO code): 550501 - Archaeology
Performed tasks: The main responsibility was to excavate the Roman age archaeological site of Can Oriol (Rubí, Barcelona, Spain). I also worked on two other sites of Iberian and Roman age near Barcelona, and performed cleaning and classification work of the recovered material.



Education

University education

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

1 University degree: Higher degree

Name of qualification: Master's Degree in Geology, speciality in Geologic Hazards

Degree awarding entity: Universitat de Barcelona/Universitat Autònoma de Barcelona

Date of qualification: 06/2008

Average mark: Outstanding

Prize: End of degree award

Standardised degree: Yes

2 University degree: Higher degree

Name of qualification: Bachelor's Degree in Geology

Degree awarding entity: Universitat de Barcelona **Type of entity:** University

Date of qualification: 22/09/2006

Average mark: Outstanding

Prize: End of degree award

Standardised degree: Yes

Doctorates

Doctorate programme: Doctor of Geology

Degree awarding entity: Universitat de Barcelona **Type of entity:** University

Date of degree: 18/06/2012

European doctorate: Yes

Thesis title: The Miocene volcanism of the Sulcis area (SW Sardinia, Italy): petrology, petrogenesis and geodynamic significance

Obtained qualification: the maximum

Recognition of quality: Yes

Standardised degree: Yes

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
Catalan	C1	C1	C1	C1	C1
English	C1	C1	C1	C1	C1
Spanish	C1	C1	C1	C1	C1



Teaching experience

General teaching experience

- 1** **Name of the course:** General volcanology
University degree: Postgraduate studies in Earth Sciences
Start date: 2014 **End date:** 2017
End date: 2017
Entity: Universidad Nacional Autónoma de México **Type of entity:** University
- 2** **Name of the course:** Internal geodynamics
University degree: Bachelor's Degree in Geological Engineering
Start date: 2015 **End date:** 2016
End date: 2016
Entity: Universidad Nacional Autónoma de México **Type of entity:** University
- 3** **Name of the course:** Complementary studies for professional training in geology
University degree: Master's Degree in Teacher Training in Obligatory Secondary and Upper Secondary School Education, Vocational Training and Languages
Start date: 2013 **End date:** 2014
End date: 2014
Entity: Universitat de Barcelona **Type of entity:** University
- 4** **Name of the course:** Geological mapping I
University degree: Bachelor's Degree in Geology
Start date: 2013 **End date:** 2014
End date: 2014
Entity: Universitat de Barcelona **Type of entity:** University
- 5** **Name of the course:** Petrology
University degree: Bachelor's Degree in Geological Engineering
Start date: 2013 **End date:** 2014
End date: 2014
Entity: Universitat de Barcelona/Universitat Politècnica de Catalunya
- 6** **Name of the course:** Methods for mineral and geochemical characterization
University degree: Master's Degree in Mineral Resources and Geologic Hazards
Start date: 2013 **End date:** 2013
End date: 2013
Entity: Universitat de Barcelona/Universitat Autònoma de Barcelona **Type of entity:** University
Faculty, institute or centre: Facultat de Geologia
- 7** **Name of the course:** Magmas and mineral deposits
University degree: Master's Degree in Mineral Resources and Geologic Hazards
Start date: 2013 **End date:** 2013
End date: 2013

Entity: Universitat de Barcelona/Universitat Autònoma de Barcelona

8 Name of the course: Geological mapping I

University degree: Degree in Geology

Start date: 2011

End date: 2011

End date: 2011

Entity: Universitat de Barcelona

Type of entity: University

Faculty, institute or centre: Facultat de Geologia

9 Name of the course: Geology

University degree: Degree in Environmental Sciences

Start date: 2011

End date: 2011

End date: 2011

Entity: Universitat de Barcelona

Type of entity: University

Faculty, institute or centre: Facultat de Geologia

10 Name of the course: Geological mapping I

University degree: Degree in Geology

Start date: 2010

End date: 2010

End date: 2010

Entity: Universitat de Barcelona

Type of entity: University

Faculty, institute or centre: Facultat de Geologia

11 Name of the course: Geology

University degree: Degree in Environmental Sciences

Start date: 2010

End date: 2010

End date: 2010

Entity: Universitat de Barcelona

Type of entity: University

Faculty, institute or centre: Facultat de Biologia

12 Name of the course: Igneous Petrology

University degree: Bachelor's Degree in Geology

Start date: 2010

End date: 2010

End date: 2010

Entity: Universitat de Barcelona

Type of entity: University

Faculty, institute or centre: Facultat de Geologia

13 Name of the course: Multidisciplinary Camp

University degree: Bachelor's Degree in Geology

Start date: 2010

End date: 2010

End date: 2010

Entity: Universitat de Barcelona

Type of entity: University

Faculty, institute or centre: Facultat de Geologia

14 Name of the course: Geologic Materials

University degree: Bachelor's Degree in Environmental Sciences

Start date: 2009

End date: 2009

End date: 2009

Entity: Universitat de Barcelona

Type of entity: University

Faculty, institute or centre: Facultat de Geologia



15 **Name of the course:** Multidisciplinary Camp
University degree: Bachelor's Degree in Geology
Start date: 2009 **End date:** 2009
End date: 2009
Entity: Universitat de Barcelona **Type of entity:** University
Faculty, institute or centre: Facultat de Geologia

Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** Magmatic processes at the Garrotxa volcanic zone: study of clinopyroxenes and other mineral phases
Type of project: Minor thesis
Entity: Universitat de Barcelona **Type of entity:** University
Student: Míriam Pastor
Date of reading: 2015
- 2** **Project title:** Petrographic, mineralogic and geochemical study of the "white stains" in basaltic alkaline rocks
Type of project: Minor thesis
Entity: Universitat de Barcelona **Type of entity:** University
Student: David Fernández Lluch
Date of reading: 2014
- 3** **Project title:** Geomorphologic and geochemical study of the Croscat lava flow at the Fageda zone
Type of project: Minor thesis
Entity: Universitat de Barcelona **Type of entity:** University
Student: Gerard Milián Bel
Date of reading: 2013

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:** NEXT – New Exploration Technologies
Entity where project took place: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency
City of entity: Madrid, Community of Madrid, Spain
Name principal investigator (PI, Co-PI....): Juha Kaija
Nº of researchers: 20
Funding entity or bodies:
European Commission – Horizon 2020 **Type of entity:** European Commission
City funding entity: Bruxelles, Belgium
Name of the programme: H2020-EU.3.5.3 – Ensuring the sustainable supply of non-energy and non-agricultural raw materials
Code according to the funding entity: 776804



Start-End date: 01/05/2018 - 30/04/2021

Total amount: 6.901.276,25 €

- 2 Name of the project:** Procesos volcánicos post-caldera de la Isla Decepción (Antártida): implicaciones para el asesoramiento de potenciales peligros volcánicos futuros

Entity where project took place: Consejo Superior de Investigaciones Científicas

Type of entity: State agency

City of entity: Barcelona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Adelina Geyer Traver

Nº of researchers: 4

Funding entity or bodies:

Ministerio de Economía, Industria y Competitividad

Type of entity: State agency

City funding entity: Madrid, Community of Madrid, Spain

Name of the programme: Plan Nacional de Investigación

Code according to the funding entity: CTM2016-79617-P

Start-End date: 30/12/2016 - 29/12/2018

Total amount: 63.000 €

- 3 Name of the project:** Study of the evolution of the magmatic system of Popocatepetl Volcanic Complex (Mexico) through integration of petrological and geochemical data from ancient and modern magmatisms

Entity where project took place: Natural History Museum

Type of entity: Public Research Body

City of entity: London, Inner London, United Kingdom

Name principal investigator (PI, Co-PI....): Guillem Gisbert Pinto

Nº of researchers: 1

Funding entity or bodies:

Synthesys Project

Type of entity: European Union programme

Name of the programme: Access, Synthesys Project

Code according to the funding entity: GB-TAF-6343

Start-End date: 06/03/2017 - 24/03/2017

Total amount: 6.603 €

- 4 Name of the project:** Estudios geológicos y actualización del mapa de peligros del volcán Popocatepetl

Entity where project took place: Universidad Nacional Autónoma de México

Type of entity: University

City of entity: Ciudad de México, Mexico

Name principal investigator (PI, Co-PI....): Ana Lilian Martin Del Pozzo

Nº of researchers: 18

Funding entity or bodies:

Fondo para la Prevención de Desastres Naturales, FOPREDEN

Type of entity: State agency

City funding entity: Ciudad de México, Mexico

Start-End date: 01/12/2013 - 01/01/2017

Total amount: 371.558 €

- 5 Name of the project:** El vulcanismo como trazador de la evolución geodinámica del Mediterráneo centro- y noroccidental, 25Ma-actualidad. 2a parte

Entity where project took place: Universitat de Barcelona

Type of entity: University

City of entity: Barcelona, Catalonia, Spain



Name principal investigator (PI, Co-PI....): Domingo Gimeno Torrente

Nº of researchers: 7

Funding entity or bodies:

Ministerio de Ciencia e Innovación

Type of entity: Ministerio

City funding entity: Madrid, Community of Madrid, Spain

Name of the programme: Programa Nacional de Promoción General del Conocimiento

Code according to the funding entity: CGL2011-28022

Start-End date: 01/01/2012 - 31/12/2014

Total amount: 135.520 €

- 6 Name of the project:** Isotopic analysis of volcanic rocks from the Tyrrhenian basin and integration with data from the western Mediterranean area to characterise the mantle between NE Spain and Sicily

Entity where project took place: University of Columbia

Type of entity: University

City of entity: New York, United States of America

Name principal investigator (PI, Co-PI....): Guillem Gisbert Pinto

Nº of researchers: 1

Funding entity or bodies:

Fundació Universitària Agustí Pedro i Pons,
Universitat de Barcelona

Type of entity: Foundation

City funding entity: Barcelona, Catalonia, Spain

Name of the programme: Convocatòria 2013 d'ajudes per a estudis o projectes de postgrau fora de Catalunya

Start-End date: 14/04/2014 - 14/08/2014

Total amount: 2.278,5 €

- 7 Name of the project:** El vulcanismo como trazador de la evolución geodinámica del Mediterráneo centro y noroccidental, 25Ma-actualidad.

Entity where project took place: Universitat de Barcelona

City of entity: Barcelona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Domingo Gimeno Torrente

Nº of researchers: 7

Funding entity or bodies:

Ministerio de Educación y Ciencia

Type of entity: Ministerio

City funding entity: Madrid, Community of Madrid, Spain

Name of the programme: Programa Nacional de Promoción General del Conocimiento

Code according to the funding entity: CGL2007-63727/BTE

Start-End date: 01/10/2007 - 30/09/2010

Total amount: 84.700 €

- 8 Name of the project:** Activitats formatives per docents de la Universidad de El Salvador en el camp del vulcanisme actiu i la perillositat associada

Entity where project took place: Universitat de Barcelona

Type of entity: University

City of entity: Barcelona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Domingo Gimeno Torrente

Nº of researchers: 3

Funding entity or bodies:

Universitat de Barcelona

Type of entity: University

City funding entity: Barcelona, Catalonia, Spain



Name of the programme: Convocatòria d'ajuts per al finançament de projectes de Cooperació al Desenvolupament de la Universitat de Barcelona, 2010

Start-End date: 2010 - 2010

Total amount: 1.600 €

- 9 Name of the project:** Cooperació amb docents de la Universidad de El Salvador en l'avaluació de perillositat associada als volcans de San Salvador i Caldera de Ilopango

Entity where project took place: Universitat de Barcelona **Type of entity:** University

City of entity: Barcelona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Domingo Gimeno Torrente

Nº of researchers: 3

Funding entity or bodies:

Universitat de Barcelona

Type of entity: University

City funding entity: Barcelona, Catalonia, Spain

Name of the programme: Convocatòria d'ajuts per al finançament de projectes de Cooperació al Desenvolupament de la Universitat de Barcelona, 2010

Start-End date: 2010 - 2010

Total amount: 3.000 €

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

- 1 Name of the project:** Caracterización del magmatismo antiguo del Volcán Popocatepetl, México

Type of project: Basic research (including archaeological digs, etc)

Name principal investigator (PI, Co-PI....): Guillem Gisbert Pinto

Nº of researchers: 1

Funding entity or bodies:

Instituto de Geofísica, Universidad Nacional Autónoma de México

Type of entity: University

City funding entity: Ciudad de México, Mexico

Start date: 01/01/2016

Duration: 8 months

Total amount: 1.000 €

- 2 Name of the project:** Caracterización del magmatismo antiguo del Volcán Popocatepetl, México

Type of project: Basic research (including archaeological digs, etc)

Name principal investigator (PI, Co-PI....): Guillem Gisbert Pinto

Nº of researchers: 1

Funding entity or bodies:

Instituto de Geofísica, Universidad Nacional Autónoma de México

Type of entity: University

City funding entity: Ciudad de México, Mexico

Start date: 01/01/2015

Duration: 1 year

Total amount: 1.000 €

- 3 Name of the project:** Mineralogical, geochemical and biodisponibility characterisation of a volcanic rock

Degree of contribution: Researcher

Name principal investigator (PI, Co-PI....): Meritxell Aulinas Juncà

Nº of researchers: 2

Funding entity or bodies:



SINCROFARM, S.L.

City funding entity: Spain

Start date: 25/02/2014

Total amount: 3.036 €

Duration: 2 months - 7 days

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Adelina Geyer Traver; Antonio M. Álvarez Valero; Guillem Gisbert Pinto; Meritxell Aulinas Juncà; Daniel Hernández Barreña; Agustín Lobo Aleu; Joan Martí Molist. Deciphering the evolution of Deception Island's magmatic system. Scientific Reports. 9, pp. 373. Springer Nature Publishing AG, 2019.

Type of production: Scientific paper**Format:** Journal**Corresponding author:** No

- 2** Guillem Gisbert Pinto; Yue Cai; Domingo Gimeno Torrente. Geodynamic history and mantle evolution recorded in Cenozoic lavas of Sardinia. Journal of the Geological Society. Geological Society of London Publications, 2019.

Type of production: Scientific paper**Format:** Journal**Corresponding author:** Yes

- 3** Martin Friedrich Mangler; Julie Prytulak; Guillem Gisbert Pinto; Hugo Delgado Granados; Chiara Maria Petrone. Interplinian effusive activity at Popocatepetl volcano, Mexico: New insights into evolution and dynamics of the plumbing system. Volcanica. 2019.

Type of production: Scientific paper**Format:** Journal**Corresponding author:** No

- 4** Guillem Gisbert Pinto; Domingo Gimeno Torrente. Ignimbrite correlation using whole-rock geochemistry: an example from the Sulcis (SW Sardinia, Italy). Geological Magazine. 154 - 4, pp. 740 - 756. Cambridge University Press, 2017.

Type of production: Scientific paper**Format:** Journal**Corresponding author:** Yes**Impact source:** ISI**Category:** Science Edition - GEOSCIENCES, MULTIDISCIPLINARY**Impact index in year of publication:** 2.341**Position of publication:** 74**No. of journals in the cat.:** 189

- 5** Domenico Sparice; Claudio Scarpati; Fabio Carmine Mazzeo; Paola Petrosino; Ilenia Arienzo; Guillem Gisbert Pinto; Maurizio Petrelli. New proximal tephra at Somma-Vesuvius: evidences of a pre-caldera, large (?) explosive eruption. Journal of Volcanology and Geothermal Research. 335, pp. 71 - 81. Elsevier B.V., 2017.

Type of production: Scientific paper**Format:** Journal**Corresponding author:** No**Impact source:** ISI**Category:** Science Edition - GEOSCIENCES, MULTIDISCIPLINARY**Impact index in year of publication:** 2.368**Position of publication:** 72**No. of journals in the cat.:** 189

- 6** Meritxell Aulinas Juncà; Maite Garcia Vallès; José Luis Fernández Turiel; Domingo Gimeno Torrente; Julio Saavedra Alonso; Guillem Gisbert Pinto. Insights into the formation of rock varnish in prevailing dusty regions. Earth Surface Processes and Landforms. 40 - 4, pp. 447 - 458. John Wiley & Sons, Inc., 2015.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
Impact source: ISI **Category:** Science Edition - GEOSCIENCES, MULTIDISCIPLINARY
Impact index in year of publication: 3.505 **Journal in the top 25%:** Yes
Position of publication: 23 **No. of journals in the cat.:** 184
- 7** Francisco José Pérez Torrado; Domingo Gimeno Torrente; Meritxell Aulinas Juncà; María del Carmen Cabrera Santana; Hervé Guillou; Alejandro Rodríguez González; Guillem Gisbert Pinto; José Luis Fernández Turiel. Polygonal feeder tubes filled with hydroclasts: a new volcanic lithofacies marking shoreline subaerial-submarine transition. Journal of the Geological Society. 172 - 1, pp. 29 - 43. Geological Society of London Publications, 2015.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
Impact source: ISI **Category:** Science Edition - GEOSCIENCES, MULTIDISCIPLINARY
Impact index in year of publication: 2.473 **No. of journals in the cat.:** 184
Position of publication: 48
- 8** Guillem Gisbert Pinto; Domingo Gimeno Torrente; José Luis Fernández Turiel. Eruptive mechanisms of the Puig de la Garrinada volcano (Olot, Garrotxa Volcanic Field, Northeastern Spain): a methodological study developed on proximal pyroclastic deposits. Journal of Volcanology and Geothermal Research. 180 - 2-4, pp. 259 - 276. (Holland): Elsevier B.V., 2009. ISSN 0377-0273
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - GEOSCIENCES, MULTIDISCIPLINARY
Impact index in year of publication: 1.921 **No. of journals in the cat.:** 155
Position of publication: 45
- 9** Ana Lilian Martin Del Pozzo; Miguel Alatorre Ibargüengoitia; Lilia Arana Salinas; Rosanna Bonasia; Lucía Capra Pedol; William S. Cassata; Gustavo Córdoba Guerrero; Jorge Cortés Ramos; Hugo Delgado Granados; Maria Dolors Ferrés López; Rita Fonseca Álvarez; José Agustín García Reynoso; Guillem Gisbert Pinto; Diana Alejandra Guerrero López; María del Carmen Jaimes Viera; José Luis Macías Vázquez; Jorge Nieto Obregón; Amiel Nieto Torres; Paola Andrea Paredes Ruiz; Jorge Portocarrero Martínez; Paul R. Renne; Diana Marcela Rodríguez Espinosa; Sergio Salinas Sánchez; Claus Siebe Grabach; Eric Benjamín Téllez Ugalde. Estudios geológicos y actualización del mapa de peligros del volcán Popocatepetl. Memoria técnica del mapa de peligros del volcán Popocatepetl. Monografías del Instituto de Geofísica. 22, pp. 166 p.. Instituto de Geofísica - UNAM, 2017.
Type of production: Scientific book or monograph **Format:** Book
- 10** Meritxell Aulinas Juncà; Guillem Gisbert Pinto. La Tierra, un planeta inquieto. pp. 292 p.. Publicacions i Edicions Universitat de Barcelona, 2018. ISBN 978-84-9168-097-0
Type of production: Popular science book **Format:** Book
- 11** Meritxell Aulinas Juncà; Guillem Gisbert Pinto; Maria Ortuño Candela. La Terra, un planeta inquiet. pp. 282 p.. Publicacions i Edicions Universitat de Barcelona, 2015. ISBN 978-84-475-3886-7
Type of production: Popular science book **Format:** Book

- 12** Ana Lilian Martin Del Pozzo; Claus Siebe Grabach; Lucía Capra Pedol; Hugo Delgado Granados; José Luis Macías Vázquez; José Agustín García Reynoso; Amiel Nieto Torres; Maria Dolors Ferrés López; María del Carmen Jaimes Viera; Rosanna Bonasia; Jorge Portocarrero Martínez; Lilia Arana Salinas; Sergio Salinas Sánchez; Rita Fonseca Álvarez; Guillem Gisbert Pinto; Jorge Cortés Ramos; Eric Téllez Ugalde; Gustavo Adolfo Córdoba Guerrero. Mapas de peligros del Volcán Popocatepetl. Fondo para la Prevención de Desastres Naturales (FOPREDEN), Centro Nacional de Prevención de Desastres (CENAPRED), 2016.
Type of production: Scientific-technical report **Format:** Scientific and technical document or report
- 13** Guillem Gisbert Pinto. Caracterització mineralògica, geoquímica i de biodisponibilitat d'una roca volcànica comercialitzada amb el nom Schindele's Mineralien®. Sincrofarm S.L., 2014.
Type of production: Scientific-technical report **Format:** Scientific and technical document or report
Corresponding author: Yes
- 14** Adelina Geyer Traver; Antonio M. Álvarez Valero; Guillem Gisbert Pinto; Meritxell Aulinas Juncà; Daniel Hernández Barreña; Agustín Lobo Aleu; Joan Martí Molist. Deciphering the evolution of Deception Island's magmatic system. Geophysical Research Abstracts. 21, pp. EGU2019-5776-1. European Geosciences Union, 2019.
Type of production: Abstract **Format:** Journal
- 15** Guillem Gisbert Pinto; Meritxell Aulinas Juncà; Maite Garcia Vallès; David Fernández Lluch; Domingo Gimeno Torrente; Paweł Przemysław Zagożdżon. Caracterización petrológica y geoquímica del moteado leucocrático en rocas basálticas alcalinas. Geo-Temas. 16 - 1, pp. 455 - 458. Sociedad Geológica de España, 2016.
Type of production: Conference paper **Format:** Journal
- 16** Guillem Gisbert Pinto; Hugo Delgado Granados. Ancient magmatism of the Popocatepetl Volcanic Complex: Preliminary results. Geos. 35 - 1, pp. 162. Unión Geofísica Mexicana, 2015.
Type of production: Abstract **Format:** Journal
Corresponding author: Yes
- 17** Agustín Hernández de la Cruz; Domingo Gimeno Torrente; Guillem Gisbert Pinto. Caracterización de la ceniza de la erupción del Volcán San Miguel (El Salvador) de 29 Diciembre 2013. MACLA. 19, Sociedad Española de Mineralogía, 2014.
Type of production: Extended abstract **Format:** Journal
- 18** Meritxell Aulinas Juncà; Guillem Gisbert Pinto; Domingo Gimeno Torrente; Daniela Gasperini. Cannibalization of previous Na-rich clinopyroxenes by ascending basic magmas of the Garrotxa Volcanic Field (NE Spain). Mineralogical Magazine. 77 - 5, pp. 631. Mineralogical Society of Great Britain and Ireland, 2013.
Type of production: Abstract **Format:** Journal
Impact source: ISI **Category:** Science Edition - MINERALOGY
Impact index in year of publication: 1.898
Position of publication: 9 **No. of journals in the cat.:** 27
- 19** Domingo Gimeno Torrente; Flavia Bazzocchi; Meritxell Aulinas Juncà; Guillem Gisbert Pinto; Maria Pia Riccardi; Elena Basso. Green color chemical recipes in stained glass windows of NE Spain and N Italy (XIIIth to XVth centuries). Mineralogical Magazine. 77 - 5, pp. 1174. Mineralogical Society of Great Britain and Ireland, 2013.
Type of production: Abstract **Format:** Journal
Impact source: ISI **Category:** Science Edition - MINERALOGY
Impact index in year of publication: 1.898
Position of publication: 9 **No. of journals in the cat.:** 27

- 20** Daniela Gasperini; Guillem Gisbert Pinto; Domingo Gimeno Torrente; Meritxell Aulinas Juncà; Patrizia Macera; Delphine Bosch. Mantle source heterogeneity beneath the Garrotxa Volcanic Field (NE Spain). *Mineralogical Magazine*. 77 - 5, pp. 1146. Mineralogical Society of Great Britain and Ireland, 2013.
Type of production: Abstract **Format:** Journal
Impact source: ISI **Category:** Science Edition - MINERALOGY
Impact index in year of publication: 1.898
Position of publication: 9 **No. of journals in the cat.:** 27
- 21** Guillem Gisbert Pinto; Domingo Gimeno Torrente. Use of whole rock geochemistry for ignimbritic unit recognition: an example from the Sulcis area (SW Sardinia, Italy). *Mineralogical Magazine*. 77 - 5, pp. 1177. Mineralogical Society of Great Britain and Ireland, 2013.
Type of production: Abstract **Format:** Journal
Corresponding author: Yes
Impact source: ISI **Category:** Science Edition - MINERALOGY
Impact index in year of publication: 1.898
Position of publication: 9 **No. of journals in the cat.:** 27
- 22** Domingo Gimeno Torrente; Meritxell Aulinas Juncà; Guillem Gisbert Pinto. Geochemical characterization of the initial phase of El Hierro eruption. *Mineralogical Magazine*. 76 - 6, pp. 1761. Mineralogical Society of Great Britain and Ireland, 2012.
Type of production: Abstract **Format:** Journal
Corresponding author: No
Impact source: ISI **Category:** Science Edition - MINERALOGY
Impact index in year of publication: 2.212 **Journal in the top 25%:** Yes
Position of publication: 6 **No. of journals in the cat.:** 26
- 23** Guillem Gisbert Pinto; Domingo Gimeno Torrente; Meritxell Aulinas Juncà. Subduction-related fluids influence on the Oligo-Miocene transitional magmatism of the Sulcis area (SW Sardinia, Italy). *Mineralogical Magazine*. 76 - 6, pp. 1763. Mineralogical Society of Great Britain and Ireland, 2012.
Type of production: Abstract **Format:** Journal
Corresponding author: Yes
Impact source: ISI **Category:** Science Edition - MINERALOGY
Impact index in year of publication: 2.212 **Journal in the top 25%:** Yes
Position of publication: 6 **No. of journals in the cat.:** 26
- 24** Agustín Hernández de la Cruz; Domingo Gimeno Torrente; Guillem Gisbert Pinto. Caracterización geoquímica básica de lavas de El Salvador (Centroamérica): principales tendencias registradas en el Frente Volcánico Costero. *Geo-Temas*. 13, pp. 886 - 889. Sociedad Geológica de España, 2012.
Type of production: Conference paper **Format:** Journal
- 25** Meritxell Aulinas Juncà; Joan Taverna Homs; Guillem Gisbert Pinto; Domingo Gimeno Torrente; Daniela Gasperini; Agustín Hernández de la Cruz. El sistema magmático bajo la Zona Volcánica de la Garrotxa: el caso del volcán Montsacopa. *Geo-Temas*. 13, pp. 758 - 761. Sociedad Geológica de España, 2012.
Type of production: Conference paper **Format:** Journal
- 26** Guillem Gisbert Pinto; Domingo Gimeno Torrente. Geoquímica de roca total como herramienta para la caracterización e identificación de unidades ignimbríticas: el vulcanismo Oligo-Mioceno del Sulcis (SO de Cerdeña, Italia). *Geo-Temas*. 13, pp. 798 - 801. Sociedad Geológica de España, 2012.
Type of production: Conference paper **Format:** Journal
Corresponding author: Yes



- 27** Domingo Gimeno Torrente; Agustín Hernández de la Cruz; Guillem Gisbert Pinto. Protocolos de respuesta petrológica en el caso de crisis volcánica en El Salvador (Centroamérica): análisis de los recursos locales. Geo-Temas. 13, pp. 1753 - 1756. Sociedad Geológica de España, 2012.
Type of production: Conference paper **Format:** Journal
- 28** Guillem Gisbert Pinto; Daniela Gasperini; Delphine Bosch; Domingo Gimeno Torrente; Meritxell Aulinas Juncà; Patrizia Macera; José Luis Fernández Turiel. The Garrotxa volcanic field (NE Spain): new geochemical constraints. Epitome. 4, pp. 176. Federazione Italiana di Scienze della Terra, Onlus, 2011.
Type of production: Abstract **Format:** Journal
- 29** Guillem Gisbert Pinto; Domingo Gimeno Torrente; Meritxell Aulinas Juncà; José Luis Fernández Turiel; Daniela Gasperini; Agustín Hernández de la Cruz. Origin of green clinopyroxene cores of lavas from the garrotxa volcanic field (Spain). MACLA. 15, pp. 101 - 102. (Spain): Sociedad Española de Mineralogía, 2011.
Type of production: Extended Abstract **Format:** Journal
Corresponding author: Yes
- 30** Guillem Gisbert Pinto; Domingo Gimeno Torrente; José Luis Fernández Turiel; Daniela Gasperini. Geochemical study of the Garrotxa volcanic field (NE Spain Volcanic Province). Geochimica et Cosmochimica Acta. 73 - 13, Supplement 1, pp. A439. (United States of America): Elsevier Ltd, 2009. ISSN 0016-7037
Type of production: Abstract **Format:** Journal
Corresponding author: Yes
Impact source: ISI **Category:** Science Edition - GEOCHEMISTRY & GEOPHYSICS
Impact index in year of publication: 4.235 **Journal in the top 25%:** Yes
Position of publication: 2 **No. of journals in the cat.:** 75
- 31** Guillem Gisbert Pinto; Domingo Gimeno Torrente; José Luis Fernández Turiel. Mecanismos eruptivos del volcán Puig de la Garrinada (Olot, provincia volcánica de La Garrotxa, NE España): estudio metodológico desarrollado en depósitos piroclásticos proximales. Geo-Temas. 10, pp. 1289 - 1292. (Spain): Sociedad Geológica de España, 2008. ISSN 1576-5172
Type of production: Conference paper **Format:** Journal
Corresponding author: Yes

Works submitted to national or international conferences

- 1** **Title of the work:** Deciphering the evolution of Deception Island's magmatic system
Name of the conference: EGU General Assembly
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Wien, Austria
Date of event: 2019
Organising entity: European Geosciences Union (EGU)
 Adelina Geyer Traver; Antonio M. Álvarez Valero; Guillem Gisbert Pinto; Meritxell Aulinas Juncà; Daniel Hernández Barreña; Agustín Lobo Aleu; Joan Martí Molist.
- 2** **Title of the work:** 3D printed volcano models: Hands-on hazard communication
Name of the conference: Cities on Volcanoes 9
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Puerto Varas, Chile

Date of event: 2016

Organising entity: International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI)
Martin Friedrich Mangler; Chiara Maria Petrone; Ian Saginor; Guillem Gisbert Pinto; Hugo Delgado Granados.

3 Title of the work: Caracterización petrológica y geoquímica del moteado leucocrático en rocas basálticas alcalinas

Name of the conference: IX Congreso Geológico de España

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Huelva, Andalusia, Spain

Date of event: 2016

Organising entity: Sociedad Geológica de España

Guillem Gisbert Pinto; Meritxell Aulinas Juncà; Maite Garcia Vallès; David Fernández Lluch; Domingo Gimeno Torrente; Pawel Zagożdżon.

4 Title of the work: Ancient magmatism of the Popocatepetl Volcanic Complex: Preliminary results

Name of the conference: Reunión Anual 2015 de la Unión Geofísica Mexicana

Type of event: Conference

Type of participation: 'Participatory - poster

Corresponding author: Yes

City of event: Puerto Vallarta, Mexico

Date of event: 2015

Organising entity: Unión Geofísica Mexicana

Guillem Gisbert Pinto; Hugo Delgado Granados.

5 Title of the work: El estudio de la evolución geoquímica del volcán Popocatepetl como clave para entender la actividad eruptiva actual

Name of the conference: 20 Años de actividad eruptiva del Volcán Popocatepetl

Type of event: Conference

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Ciudad de México, Mexico

Date of event: 2015

Organising entity: Instituto de Geofísica, Universidad Nacional Autónoma de México

Guillem Gisbert Pinto; Hugo Delgado Granados; William Cassata; Paul Renne.

6 Title of the work: Caracterización de la ceniza de la erupción del Volcán San Miguel (El Salvador) de 29 diciembre de 2013

Name of the conference: XXXIV Reunión de la Sociedad Española de Mineralogía

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Granada, Andalusia, Spain

Date of event: 2014

Organising entity: SOCIEDAD ESPAÑOLA DE MINERALOGIA

Agustín Hernández de la Cruz; Domingo Gimeno Torrente; Guillem Gisbert Pinto.

7 Title of the work: Cannibalization of previous Na-rich clinopyroxenes by ascending basic magmas of the Garrotxa Volcanic Field (NE Spain)

Name of the conference: 23rd V.M. Goldschmidt Conference

Type of event: Conference



Type of participation: 'Participatory - poster

City of event: Firenze, Italy

Date of event: 2013

Organising entity: European Association of Geochemistry / Geochemical Society

Meritxell Aulinas Juncà; Guillem Gisbert Pinto; Domingo Gimeno Torrente; Daniela Gasperini.

- 8 Title of the work:** Estudio químico de los vidrios de dos escudos de armas de la capilla de San Pedro Mártir (Capella Beccai, inicios siglo XV) de la Basílica de San Petronio, Bolonia, Italia

Name of the conference: LIII Congreso de la Sociedad Española de Cerámica y Vidrio

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: L'Alcora, Valencian Community, Spain

Date of event: 2013

Organising entity: SOCIEDAD ESPAÑOLA DE CERAMICA Y VIDRIO

Domingo Gimeno Torrente; Meritxell Aulinas Juncà; Flavia Bazzocchi; Maite Garcia Vallès; Guillem Gisbert Pinto; Camilo Tarozzi; Elena Basso; Maria Pia Riccardi; Bruno Messiga.

- 9 Title of the work:** Green color chemical recipes in stained glass windows of NE Spain and N Italy (XIIIth to XVth centuries)

Name of the conference: 23rd V.M. Goldschmidt Conference

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Firenze, Italy

Date of event: 2013

Organising entity: European Association of Geochemistry / Geochemical Society

Domingo Gimeno Torrente; Flavia Bazzocchi; Meritxell Aulinas Juncà; Guillem Gisbert Pinto; Maria Pia Riccardi; Elena Basso.

- 10 Title of the work:** Influencia de la viscosidad en el emplazamiento de vidrios fragmentarios volcánicos naturales de composición riolítica: el caso de la unidad Nuraxi, SO de Cerdeña, Italia

Name of the conference: LIII Congreso de la Sociedad Española de Cerámica y Vidrio

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: L'Alcora, Valencian Community, Spain

Date of event: 2013

Organising entity: SOCIEDAD ESPAÑOLA DE CERAMICA Y VIDRIO

Mariona Tarragó Aymerich; Guillem Gisbert Pinto; Maite Garcia Vallès; Domingo Gimeno Torrente; Salvador Martínez Manent.

- 11 Title of the work:** Mantle source heterogeneity beneath the Garrotxa Volcanic Field (NE Spain)

Name of the conference: 23rd V.M. Goldschmidt Conference

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Firenze, Italy

Date of event: 2013

Organising entity: European Association of Geochemistry / Geochemical Society

Daniela Gasperini; Guillem Gisbert Pinto; Domingo Gimeno Torrente; Meritxell Aulinas Juncà; Patrizia Macera; Delphine Bosch.

- 12 Title of the work:** Rheological constraints in welded pyroclastic alkaline rhyolites: a case study from Nuraxi Formation, SW Sardinia, Italy

Name of the conference: 5th Natural Silicate Glasses Conference

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Firenze, Italy

Date of event: 2013

Organising entity: Natural Silicate Glasses Conference

Mariona Tarragó Aymerich; Guillem Gisbert Pinto; Maite Garcia Vallès; Domingo Gimeno Torrente; Salvador Martínez Manent.

- 13 Title of the work:** Space-time evolution of monogenetic basaltic volcanism in the Garrotxa Volcanic Field, NE Iberian Peninsula

Name of the conference: IAVCEI 2013 Scientific Assembly

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Kagoshima, Japan

Date of event: 2013

Organising entity: International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI)

Corrado Cimarelli; Federico Di Traglia; Guillem Gisbert Pinto; Meritxell Aulinas Juncà; Donatella De Rita; Domingo Gimeno Torrente.

- 14 Title of the work:** Use of whole rock geochemistry for ignimbritic unit recognition: an example from the Sulcis area (SW Sardinia, Italy)

Name of the conference: 23rd V.M. Goldschmidt Conference

Type of event: Conference

Type of participation: 'Participatory - poster

Corresponding author: Yes

City of event: Firenze, Italy

Date of event: 2013

Organising entity: European Association of Geochemistry / Geochemical Society

Guillem Gisbert Pinto; Domingo Gimeno Torrente.

- 15 Title of the work:** Archaeometric evidence of trade of leucite-bearing volcanic-made Roman rotary millstones of Pompeian style in Hispania (Spain)

Name of the conference: ISA 39th International Symposium on Archaeometry

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Leuven, Belgium

Date of event: 2012

Organising entity: International Symposium on Archaeometry

Domingo Gimeno Torrente; Meritxell Aulinas Juncà; Guillem Gisbert Pinto; Montserrat Pugés Dorca; Daniela Novembre.

- 16 Title of the work:** Caracterización geoquímica básica de lavas de El Salvador (Centroamérica): principales tendencias registradas en el Frente Volcánico Costero

Name of the conference: VIII Congreso Geológico de España

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Oviedo, Spain

Date of event: 2012

Organising entity: SOCIEDAD GEOLOGICA DE ESPAÑA

Agustín Hernández de la Cruz; Domingo Gimeno Torrente; Guillem Gisbert Pinto.

- 17** **Title of the work:** El sistema magmático bajo la Zona Volcánica de la Garrotxa: el caso del volcán Montsacopa
Name of the conference: VIII Congreso Geológico de España
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Oviedo, Spain
Date of event: 2012
Organising entity: SOCIEDAD GEOLOGICA DE ESPAÑA
Meritxell Aulinas Juncà; Joan Taverna Homs; Guillem Gisbert Pinto; Domingo Gimeno Torrente; Daniela Gasperini; Hernández, A.
- 18** **Title of the work:** Geochemical characterization and genetic meaning of the rhyolite-basanite bombs ("restingolite") of the initial phase of El Hierro (2011-2012) eruption
Name of the conference: El Hierro MAKAVOL 2012 Conference, International Meeting on Island Volcano Risk Management
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: El Pinar, El Hierro, Illes Canàries, Spain
Date of event: 2012
Organising entity: Instituto Tecnológico y de Energías Renovables (ITER) (España)/Laboratório de Engenharia Civil (LEC) (Cabo Verde)/Universidade de Cabo Verde (Uni-CV) /Serviço Nacional de Protecção Civil, SNPC)(C. V)
Domingo Gimeno Torrente; Meritxell Aulinas Juncà; Guillem Gisbert Pinto.
- 19** **Title of the work:** Geochemical characterization of the initial phase of El Hierro eruption
Name of the conference: 22nd V.M. Goldschmidt Conference
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Montréal, Canada
Date of event: 2012
Organising entity: European Association of Geochemistry / Geochemical Society
Domingo Gimeno Torrente; Meritxell Aulinas Juncà; Guillem Gisbert Pinto.
- 20** **Title of the work:** Geoquímica de roca total como herramienta para la caracterización e identificación de unidades ignimbríticas: el vulcanismo Oligo-Mioceno del Sulcis (SO de Cerdeña, Italia)
Name of the conference: VIII Congreso Geológico de España
Type of event: Conference
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: Oviedo, Spain
Date of event: 2012
Organising entity: SOCIEDAD GEOLOGICA DE ESPAÑA
Guillem Gisbert Pinto; Domingo Gimeno Torrente.
- 21** **Title of the work:** Protocolos de respuesta petrológica en el caso de crisis volcánica en El Salvador (Centroamérica): análisis de los recursos locales
Name of the conference: VIII Congreso Geológico de España
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Oviedo, Spain
Date of event: 2012
Organising entity: SOCIEDAD GEOLOGICA DE ESPAÑA



Domingo Gimeno Torrente; Agustín Hernández de la Cruz; Guillem Gisbert Pinto.

- 22** **Title of the work:** Subduction-related fluids influence on the Oligo-Miocene transitional magmatism of the Sulcis area (SW Sardinia, Italy)
Name of the conference: 22nd V.M. Goldschmidt Conference
Type of event: Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: Montréal, Canada
Date of event: 2012
Organising entity: European Association of Geochemistry / Geochemical Society
 Guillem Gisbert Pinto; Domingo Gimeno Torrente; Meritxell Aulinas Juncà.
- 23** **Title of the work:** Origin of green clinopyroxene cores of lavas from the garrotxa volcanic field (Spain)
Name of the conference: XXXI Reunión Científica de la Sociedad Española de Mineralogía
Type of event: Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: Barcelona, Spain
Date of event: 2011
Organising entity: SOCIEDAD ESPAÑOLA DE MINERALOGIA
 Guillem Gisbert Pinto; Domingo Gimeno Torrente; Meritxell Aulinas Juncà; José Luis Fernández Turiel; Daniela Gasperini; Hernández de la Cruz, A.
- 24** **Title of the work:** The garrotxa volcanic field (NE Spain): new geochemical constraints
Name of the conference: Geoitalia 2011 - VIII Forum Italiano di Scienze della Terra
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: Torino, Italy
Date of event: 2011
Organising entity: Federazione Italiana di Scienze della Terra, Geoitalia Onlus
 Guillem Gisbert Pinto; Daniela Gasperini; Delphine Bosch; Domingo Gimeno Torrente; Meritxell Aulinas Juncà; Macera, P.; Fernandez-Turiel, J.L.
- 25** **Title of the work:** Geochemical study of the Garrotxa volcanic field (NE Spain Volcanic Province)
Name of the conference: 19th V.M. Goldschmidt Conference
Type of event: Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: Davos, Switzerland
Date of event: 2009
Organising entity: European Association of Geochemistry / Geochemical Society
 Guillem Gisbert Pinto; Domingo Gimeno Torrente; José Luis Fernández Turiel; Daniela Gasperini.
- 26** **Title of the work:** Mecanismos eruptivos del volcán Puig de la Garrinada (Olot, provincia volcánica de La Garrotxa, NE España): estudio metodológico desarrollado en depósitos piroclásticos proximales
Name of the conference: VII Congreso Geológico de España
Type of event: Conference
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: Las Palmas de Gran Canaria, Spain



Date of event: 2008

Organising entity: SOCIEDAD GEOLOGICA DE ESPAÑA

Guillem Gisbert Pinto; Domingo Gimeno Torrente; José Luis Fernández Turiel.

- 27** **Title of the work:** Caracterització dels mecanismes eruptius del volcà Puig de la Garrinada: vulcanostratigrafia, geoquímica, anàlisi morfològica dels piroclastos
Name of the conference: Jornades de Recerca i Gestió del Patrimoni Natural: La vulcanologia al Parc Natural de la Zona Volcànica de la Garrotxa
Type of event: Conference
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: Olot, Spain
Date of event: 2007
Organising entity: Parc Natural de la Zona Volcànica de la Garrotxa
 Guillem Gisbert Pinto.

- 28** **Title of the work:** Morphoscopy of pyroclasts (optical and SEM approach) a tool in magma-water interaction understanding: a case study from Puig de la Garrinada volcano, Olot (NE Spain)
Name of the conference: IUGG International Meeting 2007
Type of event: Conference
Type of participation: Participatory - poster
Corresponding author: Yes
City of event: Perugia, Italy
Date of event: 2007
Organising entity: International Union of Geodesy and Geophysics
 Guillem Gisbert Pinto; Domingo Gimeno Torrente.

R&D management and participation in scientific committees

Organization of R&D activities

- 1** **Title of the activity:** 2nd AntVolc Workshop
Type of activity: Workshop **Geographical area:** Non EU International
City of event: Barcelona, Catalonia, Spain
Convening entity: Instituto de Ciencias de la Tierra **Type of entity:** State agency
 Jaume Almera
City convening entity: Barcelona, Catalonia, Spain
Type of participation: Organiser
Start-End date: 22/11/2017 - 24/11/2017 **Duration:** 3 days
- 2** **Title of the activity:** 2nd International Meeting Taphos '05/ 4a Reunión de Tafonomía y Fosilización
Type of activity: Scientific meeting **Geographical area:** Non EU International
City of event: Barcelona, Catalonia, Spain
Convening entity: Facultat de Geologia, Universitat de Barcelona
City convening entity: Barcelona, Catalonia, Spain
Type of participation: Volunteer
Start-End date: 16/06/2005 - 18/06/2005 **Duration:** 3 days

Other achievements

Stays in public or private R&D centres

- 1** **Entity:** Natural History Museum **Type of entity:** Public Research Body
City of entity: London, Inner London, United Kingdom
Primary (UNESCO code): 250300 - Geochemistry; 250600 - Geology
Secondary (UNESCO code): 250304 - Geochronology and radio isotopes; 250305 - High temperature geochemistry; 250309 - Trace elements distribution; 250613 - Petrology, igneous and metamorphic; 250621 - Volcanology
Start-End date: 06/03/2017 - 24/03/2017 **Duration:** 19 days
Goals of the stay: Post-doctoral
Provable tasks: Short research stay
- 2** **Entity:** Universidad Nacional Autónoma de México **Type of entity:** University
Faculty, institute or centre: Centro de Ciencias de la Atmósfera
City of entity: Ciudad de México, Mexico
Primary (UNESCO code): 250300 - Geochemistry; 250600 - Geology
Secondary (UNESCO code): 250304 - Geochronology and radio isotopes; 250305 - High temperature geochemistry; 250309 - Trace elements distribution; 250613 - Petrology, igneous and metamorphic; 250621 - Volcanology
Start-End date: 01/09/2016 - 31/10/2016 **Duration:** 2 months
Goals of the stay: Post-doctoral
Provable tasks: Scientific research
- 3** **Entity:** Universidad Nacional Autónoma de México **Type of entity:** University
Faculty, institute or centre: Instituto de Geofísica
City of entity: Ciudad de México, Mexico
Primary (UNESCO code): 250300 - Geochemistry; 250600 - Geology
Secondary (UNESCO code): 250304 - Geochronology and radio isotopes; 250305 - High temperature geochemistry; 250309 - Trace elements distribution; 250613 - Petrology, igneous and metamorphic; 250621 - Volcanology
Start-End date: 02/09/2014 - 01/09/2016 **Duration:** 2 years
Goals of the stay: Post-doctoral
Provable tasks: Scientific research and teaching
- 4** **Entity:** Columbia University **Type of entity:** University
Faculty, institute or centre: Lamont-Doherty Earth Observatory
City of entity: Palisades, New York, United States of America
Primary (UNESCO code): 250300 - Geochemistry; 250600 - Geology
Secondary (UNESCO code): 250304 - Geochronology and radio isotopes; 250305 - High temperature geochemistry; 250613 - Petrology, igneous and metamorphic
Start-End date: 05/10/2015 - 13/11/2015 **Duration:** 1 month - 9 days
Goals of the stay: Post-doctoral
Provable tasks: Short research stay
- 5** **Entity:** Columbia University **Type of entity:** University
City of entity: Palisades, New York, United States of America
Primary (UNESCO code): 250600 - Geology



Secondary (UNESCO code): 250304 - Geochronology and radio isotopes; 250305 - High temperature geochemistry; 250613 - Petrology, igneous and metamorphic

Start-End date: 14/04/2014 - 13/08/2014

Duration: 4 months

Goals of the stay: Post-doctoral

Provable tasks: Short research stay

- 6** **Entity:** Università degli Studi di Cagliari **Type of entity:** University
Faculty, institute or centre: Dipartimento Scienze della Terra
City of entity: Cagliari, Sardegna, Italy
Primary (UNESCO code): 250600 - Geology
Secondary (UNESCO code): 250613 - Petrology, igneous and metamorphic; 250621 - Volcanology
Start-End date: 09/09/2009 - 22/12/2009 **Duration:** 3 months - 14 days
Goals of the stay: Doctorate
Provable tasks: Short stay for scientific research
- 7** **Entity:** University of Alberta **Type of entity:** University
Faculty, institute or centre: Biological Sciences
City of entity: Edmonton, Canada
Primary (UNESCO code): 241605 - Vertebrate palaeontology
Start-End date: 01/10/2006 - 22/12/2006 **Duration:** 2 months - 22 days
Goals of the stay: volunteering
Provable tasks: technician at the Laboratory for Vertebrate Palaeontology

Obtained grants and scholarships

- 1** **Name of the grant:** Access
Aims: short research stay
Awarding entity: Synthesys Project **Type of entity:** European Union Programme
Conferral date: 2017 **Duration:** 19 days
End date: 24/03/2017
Entity where activity was carried out: Natural History Museum, London
- 2** **Name of the grant:** Beca asociada a proyecto de investigación
City awarding entity: Ciudad de México, Mexico
Aims: Post-doctoral
Awarding entity: Centro de Ciencias de la Atmósfera, Universidad Nacional Autónoma de México **Type of entity:** University
Conferral date: 2016 **Duration:** 2 months
End date: 31/10/2016
Entity where activity was carried out: Universidad Nacional Autónoma de México
Faculty, institute or centre: Centro de Ciencias de la Atmósfera
- 3** **Name of the grant:** Programa de Becas Postdoctorales
City awarding entity: Ciudad de México, Mexico
Aims: Post-doctoral
Awarding entity: Universidad Nacional Autónoma de México **Type of entity:** University
Conferral date: 2014 **Duration:** 2 years
End date: 01/09/2016



Entity where activity was carried out: Universidad Nacional Autónoma de México
Faculty, institute or centre: Instituto de Geociencias

4 Name of the grant: Ayudas para viajes y estancias de investigación

City awarding entity: Ciudad de México, Mexico

Aims: short research stay

Awarding entity: Instituto de Geofísica, Universidad Nacional Autónoma de México

Type of entity: University

Conferral date: 2015

Duration: 1 month - 8 days

End date: 13/11/2015

Entity where activity was carried out: Columbia University

Faculty, institute or centre: Lamont-Doherty Earth Observatory

5 Name of the grant: Ajuts per a estudis o projectes de postgrau fora de Catalunya

City awarding entity: Barcelona, Catalonia, Spain

Aims: Short research stay

Awarding entity: Fundació Universitària Agustí Pedro i Pons, Universitat de Barcelona

Type of entity: Foundation

Conferral date: 2014

Duration: 4 months

End date: 13/08/2014

Entity where activity was carried out: Columbia University

Faculty, institute or centre: Lamont-Doherty Earth Observatory

6 Name of the grant: Goldschmidt Travel Grant program

Aims: attendance to a meeting

Awarding entity: 2012 V.M. Goldschmidt Conference

Type of entity: meeting organization

Conferral date: 2012

End date: 2012

Entity where activity was carried out: 22nd V.M. Goldschmidt Conference

7 Name of the grant: Becas de Formación de Profesorado Universitario (FPU)

City awarding entity: Madrid, Community of Madrid, Spain

Aims: Pre-doctoral

Awarding entity: Ministerio de Ciencia e Innovación

Type of entity: Government

Conferral date: 2007

Duration: 3 years - 5 months

End date: 31/12/2011

Entity where activity was carried out: Universitat de Barcelona

Faculty, institute or centre: Facultat de Geologia

8 Name of the grant: Travel grant

Aims: attendance to a course

Awarding entity: Universitat de Barcelona

Type of entity: University

Conferral date: 2010

End date: 2010

Entity where activity was carried out: International School of Volcanology "Explosive basaltic volcanism: the case studies of Mt. Etna and Hyblean plateau"

9 Name of the grant: Grant for short stays abroad

City awarding entity: Madrid, Community of Madrid, Spain

Aims: Pre-doctoral



Awarding entity: Ministerio de Educación y Ciencia **Type of entity:** State agency
Conferral date: 2009 **Duration:** 3 months - 15 days
End date: 2009
Entity where activity was carried out: Università degli Studi di Cagliari
Faculty, institute or centre: Dipartimento scienze della terra

10 Name of the grant: Travel grant**Aims:** attendance to a course**Awarding entity:** Universitat de Barcelona**Type of entity:** University**Conferral date:** 2009**End date:** 2009**Entity where activity was carried out:** Summer School of Volcanology: "Field volcanological laboratory: the Nisyros and the adjoining volcanoes, Greece"**11 Name of the grant:** Travel grant**Aims:** attendance to meetings**Awarding entity:** Universitat de Barcelona**Type of entity:** University**Conferral date:** 2009**End date:** 2009**Entity where activity was carried out:** 19th V.M. Goldschmidt™ conference**12 Name of the grant:** Beques per a personal investigador novell (FI)**City awarding entity:** Barcelona, Catalonia, Spain**Aims:** Pre-doctoral**Awarding entity:** AGENCIA DE GESTIO D'AJUTS UNIVERSITARIS I DE RECERCA**Conferral date:** 2007**Duration:** 7 months**End date:** 31/07/2008**Entity where activity was carried out:** Universitat de Barcelona**Faculty, institute or centre:** Facultat de Geologia**13 Name of the grant:** Travel grant**Aims:** attendance to a course**Awarding entity:** Universidad de Granada**Type of entity:** University**Conferral date:** 2008**End date:** 2008**Entity where activity was carried out:** Workshop: Numerical modeling of igneous and metamorphic processes**14 Name of the grant:** Travel grant**Aims:** attendance to a course**Awarding entity:** Universitat de Barcelona**Type of entity:** University**Conferral date:** 2008**End date:** 2008**Entity where activity was carried out:** Workshop: Numerical modeling of igneous and metamorphic processes**15 Name of the grant:** Travel grant**Aims:** attendance to meetings**Awarding entity:** Universitat de Barcelona**Type of entity:** University**Conferral date:** 2008**End date:** 2008



Entity where activity was carried out: VII Congreso Geológico de España

16 Name of the grant: Collaboration with research project

City awarding entity: Barcelona, Catalonia, Spain

Aims: Pre-doctoral

Awarding entity: Consolidated research group
PEGEFA (2005SGR00795)

Type of entity: Research group

Conferral date: 2007

Duration: 4 months

End date: 31/12/2007

Entity where activity was carried out: Universitat de Barcelona

Faculty, institute or centre: Facultat de Geologia

17 Name of the grant: Registration grant

Aims: attendance to a meeting

Awarding entity: IUGG International Meeting 2007

Type of entity: Meeting organization

Conferral date: 2007

End date: 2007

18 Name of the grant: Travel grant

Aims: attendance to meetings

Awarding entity: Universitat de Barcelona

Type of entity: University

Conferral date: 2007

End date: 2007

Entity where activity was carried out: IUGG International Meeting 2007

19 Name of the grant: Conveni de cooperació educativa

City awarding entity: Barcelona, Catalonia, Spain

Aims: Collaboration with the Departament de Cristal·lografia, Mineralogia i Dipòsits Minerals

Awarding entity: Fundació Bosch i Gimpera,
Universitat de Barcelona

Type of entity: Foundation

Conferral date: 2005

Duration: 4 months

End date: 10/06/2005

Entity where activity was carried out: Universitat de Barcelona

Faculty, institute or centre: Facultat de Geologia

Prizes, mentions and distinctions

1 Description: Premi Extraordinari de Master (Master's Degree Prize)

Awarding entity: Universitat de Barcelona

Type of entity: University

City awarding entity: Barcelona, Catalonia, Spain

Conferral date: 19/07/2012

2 Description: Primer Premio Nacional de Fin de Carrera de Educación Universitaria (Spanish First Prize of Degree in Geology in University Education National Prizes)

Awarding entity: Ministerio de Educación y Ciencia

Type of entity: State agency

City awarding entity: Madrid, Community of Madrid, Spain

Conferral date: 24/10/2007



- 3 Description:** Premi Extraordinari de Final de Carrera (Degree Prize)
Awarding entity: Universitat de Barcelona **Type of entity:** University
City awarding entity: Barcelona, Catalonia, Spain
Conferral date: 17/05/2007

Summary of other achievements

- 1 Description of the achievement:** Scientific/Archaeological trips and campaigns: Scientific cruise 'Westmedflux 2'
Accrediting entity: Genavir / IFREMER **Type of entity:** State agency
Conferral date: 12/04/2018
- 2 Description of the achievement:** Course: 'Datación U-Pb de circones mediante sonda iónica: fundamentos y nuevas tendencias'
Accrediting entity: Universitat de Barcelona
City accrediting entity: Barcelona, Catalonia, Spain
Conferral date: 24/11/2010
- 3 Description of the achievement:** Course: International School of Volcanology: 'Explosive basaltic volcanism: the case studies of Mt. Etna and Hyblean plateau'
Accrediting entity: Associazioni Italiana di Vulcanologia, Istituto Nazionale di Geofisica e Vulcanologia **Type of entity:** Associations and Groups
Conferral date: 27/09/2010
- 4 Description of the achievement:** Scientific/Archaeological trips and campaigns: Excavation at the prehistoric archaeological sites of Cova Bonica and Coll Verdaguer, near Barcelona, Spain.
Accrediting entity: Universitat de Barcelona
City accrediting entity: Barcelona, Catalonia, Spain
Conferral date: 26/07/2010
- 5 Description of the achievement:** Course: 'Curso Teórico-Práctico de ICP-MS 2011'
Accrediting entity: Instituto de Ciencias de la Tierra **Type of entity:** State agency
Jaume Almera
City accrediting entity: Barcelona, Catalonia, Spain
Conferral date: 18/05/2010
- 6 Description of the achievement:** Course: International Summer School of Volcanology: 'Field volcanological laboratory: the Nysiros and adjoining volcanoes, Greece'
Accrediting entity: Associazioni Italiana di Vulcanologia, National and Kapodistrian University of Athens, Institute of Geology and Mineral Exploration of Greece **Type of entity:** Associations and Groups
Conferral date: 25/09/2009
- 7 Description of the achievement:** Scientific/Archaeological trips and campaigns: Excavation at the prehistoric archaeological sites of Coll Verdaguer and Cova del Rinoceront, near Barcelona, Spain.
Accrediting entity: Universitat de Barcelona
City accrediting entity: Barcelona, Catalonia, Spain
Conferral date: 03/08/2009



- 8 Description of the achievement:** Course: 'Workshop: Numerical modeling of igneous and metamorphic processes'
Accrediting entity: Universidad de Granada **Type of entity:** University
City accrediting entity: Granada, Andalusia, Spain
Conferral date: 21/10/2008
- 9 Description of the achievement:** Scientific/Archaeological trips and campaigns: Excavation at the prehistoric archaeological sites of Coll Verdaguer and Cova del Rinoceront, near Barcelona, Spain.
Accrediting entity: Universitat de Barcelona
City accrediting entity: Barcelona, Catalonia, Spain
Conferral date: 03/08/2008
- 10 Description of the achievement:** Course: Fieldtrip: 'Evolución geológica de una isla en estadio juvenil: El Hierro'
Accrediting entity: VII Congreso Geológico de España
City accrediting entity: Las Palmas de Gran Canaria, Canary Islands, Spain
Conferral date: 19/07/2008
- 11 Description of the achievement:** Course: Fieldtrip: 'El Estratovolcán Roque Nublo'
Accrediting entity: VII Congreso Geológico de España
City accrediting entity: Las Palmas de Gran Canaria, Canary Islands, Spain
Conferral date: 16/07/2008
- 12 Description of the achievement:** Course: Fieldtrip: 'Calderas types and ignimbrite types'
Accrediting entity: Roma Tre University (Italy) / Monash University (Australia) / IUGG International Meeting 2007
City accrediting entity: Roma, Lazio, Italy
Conferral date: 14/07/2007
- 13 Description of the achievement:** Scientific/Archaeological trips and campaigns: Paleontological excavation at the Early Cretaceous paleontological site of Las Hoyas, Cuenca, Spain.
Accrediting entity: Universidad Autónoma de Madrid **Type of entity:** University
City accrediting entity: Madrid, Community of Madrid, Spain
Conferral date: 10/07/2006
- 14 Description of the achievement:** Scientific/Archaeological trips and campaigns: Paleontological excavation at the Late Cretaceous "Albertosaurus bonebed" paleontological site, Dry Island Buffalo Jump Provincial Park, Alberta, Canada.
Accrediting entity: Royal Tyrrell Museum of Paleontology, Canada **Type of entity:** R&D Centre
City accrediting entity: Drumheller, Canada
Conferral date: 25/07/2005
- 15 Description of the achievement:** Course: 'Creació i utilització de bases de dades: Access 2000'
Accrediting entity: Universitat de Barcelona **Type of entity:** University
City accrediting entity: Barcelona, Catalonia, Spain
Conferral date: 01/07/2005
- 16 Description of the achievement:** Scientific/Archaeological trips and campaigns: Paleontological excavation at the Early Cretaceous paleontological site of Las Hoyas, Cuenca, Spain.
Accrediting entity: Universidad Autónoma de Madrid **Type of entity:** University
City accrediting entity: Madrid, Community of Madrid, Spain



CURRÍCULUM VÍTAE NORMALIZADO

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Conferral date: 04/07/2004