



Jesus Gago Piñeiro

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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.

Chemical oceanographer (Bsc. In Chemistry and Ph.D. in Marine Sciences) has been an IEO researcher since 2007, when he joined the center of A Coruña. He has worked as a researcher at the CSIC (Institute for Marine Research, IIM, Vigo) and at the IEO centers in Vigo and A Coruña, and has also made short stays in centers in the United States, Germany, France and Portugal. He has also served for two years as an expert (“seconded national expert”) in the marine unit of the European Commission’s Directorate-General for Environment in Brussels. His main topic of interest is the oceanography of the estuaries, platform and adjacent ocean of the Iberian Atlantic Northwest margin. Currently he is leading a line of work aimed at the study of marine litter, with the study of microplastics in sediments and seawater being one of his main objectives.

He has participated in twelve research projects, accumulating more than 1 year of work on board oceanographic vessels in different marine areas. He is the author / co-author of 38 publications (in SCI) and book chapters. The researcher’s h index is 16 (May 2020). According to Scopus data in the period from 2013 to 2017, the total number of citations has been 184. In the last 5 years, the average number of citations per year has been 37 citations / year and he is currently co-directing four doctoral theses from the campus of international excellence “campus do mar”. He is currently in charge at the IEO of descriptor 10 (marine litter) for the implementation process of the DMEM (contract with MAGRAMA). Member of the EC Technical Group on Marine litter (2012-present), of the MED POL / UNEP expert group on marine litter (2014-2015), and of the GESAMP group for the study of litter in the marine environment (2013 / 14) He has attended as a guest lecturer to various meetings on marine litter both nationally and internationally.



Jesus Gago Piñeiro

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Current professional situation

Employing entity: Instituto Español de Oceanografía

Professional category: Investigador

Start date: 01/10/2007

Type of contract: Civil servant

Dedication regime: Full time

Previous positions and activities

	Employing entity	Professional category	Start date
	Instituto de Investigaciones Marinas	Becario FPI	01/04/1996

Employing entity: Instituto de Investigaciones Marinas

Type of entity: State agency

Professional category: Becario FPI

Start-End date: 01/04/1996 - 31/12/1999

Duration: 3 years - 9 months



Education

University education

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

University degree: Higher degree

Name of qualification: Licenciado en Ciencias Químicas Especialidad Química Fundamental Opción Química Física

Degree awarding entity: Universidad de Santiago de Compostela **Type of entity:** University

Date of qualification: 02/07/1995

Doctorates

Doctorate programme: Programa de doctorando en oceanografía y geología de costas

Degree awarding entity: Universidade de Vigo **Type of entity:** University

Date of degree: 29/09/2000

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
French		A1	A1	A1	A1
English		C1	C1	C1	C1

Scientific and technological experience

Scientific or technological activities

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

- Name of the project:** CLEANATLANTIC

Entity where project took place: FUNDACION CETMAR - CENTRO TECNOLÓGICO DEL MAR

City of entity: Vigo, Galicia, Spain

Name principal investigator (PI, Co-PI...): Marisa Fernandez Cañamero

N° of researchers: 20

Funding entity or bodies: European regional development fund **Type of entity:** Public Research Body

City funding entity: Brussels, Belgium

Start-End date: 01/09/2017 - 30/06/2021

Total amount: 2.436.930,78 €

**2 Name of the project:** BASEMAN**Entity where project took place:** Joint Programming Initiative Oceans **Type of entity:** Agencia Intenacional**City of entity:** Bruselas, Galicia, Spain**Name principal investigator (PI, Co-PI....):** Gunnar Gerdts; Jesus Gago Piñeiro; Martin Löder; Paula Sobral; Tanja Kögel; Soledad Muniategui Lorenzo**N° of researchers:** 30**Funding entity or bodies:**

mineco

Type of entity: Public Research Body**City funding entity:** Madrid, Spain**Start-End date:** 01/12/2015 - 31/12/2018**Total amount:** 125.000 €**3 Name of the project:** Impacto de microplásticos, contaminantes regulados y emergentes en ecosistemas marinos y establecimiento de sus criterios de calidad ambiental**Geographical area:** geográfico: Nacional**Degree of contribution:** Participante**Entity where project took place:** Instituto Español de Oceanografía **Type of entity:** Organismo Público de Investigación**City of entity:** Vigo, Galicia,**Name principal investigator (PI, Co-PI....):** Víctor M. León León**N° of researchers:** 7**Funding entity or bodies:**

Comisión Interministerial de Ciencia y Tecnología Tipo de entidad: Referencia: CTM2013-48194-C3-1-R Ciudad entidad financiadora: Madrid

Type of participation: Participante**Code according to the funding entity:** CTM2013-48194-C3-1-R**Start date:** 01/01/2014**Total amount:** 140.000 €**4 Name of the project:** Modelado Biogeoquímico en la plataforma galaico-cantábrica (NO ESPAÑA)**Name principal investigator (PI, Co-PI....):** Jesús Gago**N° of researchers:** 3**Funding entity or bodies:**

MCI. CTM-2008-00224/MAR

Start date: 01/2009**Duration:** 11 months**Participating entity/entities:** IEO**Total amount:** 9.000 €**5 Name of the project:** Caracterización hidrodinámica y biogeoquímica de la zona de transición costera en el noroeste de España durante el periodo de hundimiento (ZOTRACOS)**Name principal investigator (PI, Co-PI....):** X.A. Alvarez-Salgado**N° of researchers:** 3**Funding entity or bodies:**

MCYT. REN2003-06633-C03-02/MAR

Start date: 12/2003**Duration:** 3 years**Participating entity/entities:** CSIC; IEO; Universidade de Vigo**Total amount:** 74.900 €



- 6** **Name of the project:** Acciones en relación al vertido del Prestige. Reconocimiento oceanográfico en la época de proliferación primaveral en Galicia y Cantabria
Name principal investigator (PI, Co-PI....): X.A. Alvarez-Salgado
Nº of researchers: 4
Funding entity or bodies:
UNIVERSIDAD DE VIGO 2003X426/6
Start date: 04/2003 **Duration:** 8 months
Participating entity/entities: AZTI Tecnalia; CSIC; IEO
Total amount: 9.724 €
- 7** **Name of the project:** Acciones en relación al vertido del Prestige. Reconocimiento oceanográfico en la zona de hundimiento y talud.
Name principal investigator (PI, Co-PI....): X.A. Alvarez-Salgado
Nº of researchers: 3
Funding entity or bodies:
UNIVERSIDAD DE VIGO 2003X426/10
Start date: 04/2003 **Duration:** 8 months
Participating entity/entities: CSIC; IEO; Universidade de Vigo
Total amount: 19.636 €
- 8** **Name of the project:** Evaluación de las relaciones entre los recursos de pulpo y las condiciones climáticas en aguas de Galicia
Name principal investigator (PI, Co-PI....): A. F. González
Nº of researchers: 2
Funding entity or bodies:
CICYT-REN-2002-0211
Start date: 11/2002 **Duration:** 2 years - 11 months
Participating entity/entities: CSIC
- 9** **Name of the project:** Carbon Variability Studies by Ships of Opportunity (CAVASSOO)
Name principal investigator (PI, Co-PI....): A.F. Ríos
Nº of researchers: 2
Funding entity or bodies:
UE-EVK2-2000-22058
Start date: 12/2000 **Duration:** 2 years - 11 months
Participating entity/entities: CSIC; Univ. East Anglia; Univ. Bergen y CEA/DSM-CNRS; Univ. Kiel
- 10** **Name of the project:** Reactividad de la materia orgánica disuelta en la Ría de Vigo (REMODA)
Name principal investigator (PI, Co-PI....): X.A. Alvarez-Salgado
Nº of researchers: 4
Funding entity or bodies:
CICYT-REN-2000-0800-C02-01
Start date: 12/2000 **Duration:** 3 years
Participating entity/entities: CSIC; Univ. de Vigo
Total amount: 98.344 €
- 11** **Name of the project:** Flujos de intercambio aire-mar en una sección meridional en el océano Atlántico (FICARAM)
Name principal investigator (PI, Co-PI....): A.F. Ríos



Nº of researchers: 2

Funding entity or bodies:

CICYT-REN-2000-2467-E

Start date: 10/2000

Duration: 2 years - 7 months

Participating entity/entities: CSIC

12 Name of the project: Dinámica y biogeoquímica anual en la Plataforma gallega, variación a corta escala (DYBAGA)

Name principal investigator (PI, Co-PI....): Félix Fernández Pérez

Nº of researchers: 6

Funding entity or bodies:

CICYT-MAR99-1039-CO2-01

Start date: 12/1999

Duration: 4 years

Participating entity/entities: Instituto de Investigaciones Marinas (CSIC) y Univ. de Vigo.

Total amount: 96.186 €

13 Name of the project: Ocean Margin Exchange (OMEX)

Name principal investigator (PI, Co-PI....): Francisco Gómez Figueiras

Funding entity or bodies:

UE-MAST3-CT97-0076

Start date: 06/1997

Duration: 3 years - 6 months

14 Name of the project: Construcción y validación de un modelo de circulación en la Ría de Vigo y su aplicación a la descripción de los mecanismos forzadores y los ciclos biogeoquímicos ?????

Name principal investigator (PI, Co-PI....): Félix Fernández Pérez

Nº of researchers: 6

Funding entity or bodies:

CICYT-(AMB95-1084-CO3-03)

Start date: 12/1995

Duration: 4 years

Participating entity/entities: 4

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

Name of the project: Estrategia Marina, asesoramiento y seguimiento de los descriptores 7, 10 y 11.

Degree of contribution: Encomienda de Investigación

Name principal investigator (PI, Co-PI....): Jesús Gago Piñeiro

Nº of researchers: 10

Participating entity/entities: Instituto Español de Oceanografía

Funding entity or bodies:

MAGRAMA

Start date: 15/02/2013

Duration: 1 year - 10 months - 16 days

Total amount: 301.472 €



Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1 L. Rodriguez Diaz; J.L. Gomez Gesteira; X. Costoya; M. Gomez Gesteira; J. Gago. The Bay of Biscay as a trapping zone for exogenous plastics of different sizes. *Journal of Sea Research*. 163 - 101929, pp. 1 - 8. Elsevier, 01/08/2020.

Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 2 D. Velazquez; C. Edo; O. Carretero; Jesus Gago; A. Barón Sola; L.E. Hernandez; I. Yousef; A. Quesada; F. Leganes; R. Rosal; F. Fernandez Piñasa. Fibers spreading worldwide: Microplastics and other anthropogenic litter in an Arctic freshwater lake. *Science of the Total Environment*. 722 - 137904, pp. 1 - 8. Elsevier, 01/06/2020.

Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 3 M. Diez Minguito; M. Bermudez; J. Gago; O. Carretero; L. Viñas. Observations and idealized modelling of microplastic transport in estuaries: The exemplary case of an upwelling system (Ría de Vigo, NW Spain). *Marine Chemistry*. 222 - 103780, pp. 1 - 12. Elsevier, 01/05/2020.

Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 4 A. Mendoza; J.L. Osa; O.C. Basurko; A. Rubio; M. Santos; J. Gago; F. Galgani; C. Peña Rodriguez. Microplastics in the Bay of Biscay: An overview. *Marine Pollution Bulletin*. 153 - 110996, pp. 1 - 15. Elsevier, 01/04/2020.

Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 5 L. Kruger; N. Casado-Coy; C. Valle; M. Ramos; P. Sanchez Jerez; Olga Carretero; A. Beltran Sanahuja; Jesus Gago; C. Sanz Lazaro. Plastic debris accumulation in the seabed derived from coastal fish farming. *Environmental Pollution*. 257 - 113336, pp. 1 - 8. Elsevier, 01/02/2020.

Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 6 Ana Garcia Alegre; Esther Roman Marcote; Jesus Gago; Gonzalo Gonzalez Nuevo; Mar Sacau; Pablo Duran Muñoz. Seabed litter distribution in the high seas of the flemish pass area (Nw atlantic). *Scientia Marina*. 84 - 1, pp. 93 - 101. CSIC, 30/01/2020.

Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 7 Maria Garcia Portela; Beatriz Reguera; Jesus Gago; Mickael Le Gac; Francisco Rodriguez. Uptake of Inorganic and Organic nitrogen sources by *Dinophysis acuminata* and *D. acuta*. *Microorganisms*. 8 - 2, pp. 1 - 14. MDPI, 29/01/2020.

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

- 8** Jesus Gago; Sofia Portela; Ana Filgueiras; M. Pauly Salinas; David Macias. Ingestion of plastic debris (macro and micro) by longnose lancetfish (*Alepisaurus Ferox*) in the North Atlantic Ocean. *Regional studies in Marine Sciences*. 33 - 100977, pp. 1 - 3. Elsevier, 26/11/2019.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 9** Irene Martins; Filipa Bessa; AnaM.M. Goncalves; Jesus Gago; Simone Libralato. MODELPlastics workshop - Modelling Ocean Plastic Litter in a Changing Climate: Gaps and future directions. *Marine Pollution Bulletin*. 146, pp. 22 - 25. Elsevier, 01/09/2019.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 10** Diego Pereiro; Carlos Souto; Jesus Gago. Dynamics of floating marine debris in the northern Iberian waters: A model approach. *Journal of Sea Research*. 144, pp. 57 - 66. Elsevier B.V., 01/02/2019.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 11** Diego Pereiro; Carlos Souto; Jesús Gago. Calibration of a marine floating litter transport model. *Journal of Operational Oceanography*. 12, pp. 1 - 9. Taylor and Francis Ltd., 01/05/2018.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 12** Jesús Gago; Olga Carretero; Ana Virginia Filgueiras; Lucia Viñas. Synthetic microfibers in the marine environment: A review on their occurrence in seawater and sediments. *Marine Pollution Bulletin*. 127, pp. 365 - 376. Elsevier Ltd, 01/02/2018.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 13** A. Hernandez-Gonzalez; C. Saavedra; J. Gago; P. Covelo; M.B. Santos; G.J. Pierce. Microplastics in the stomach contents of common dolphin (*Delphinus delphis*) stranded on the Galician coasts (NW Spain, 2005–2010). *Marine Pollution Bulletin*. 137, pp. 526 - 532. 2018. Available on-line at: <<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055747762&doi=10.1016%2fj.marpolbul.2018.10.026&partnerID=40&md5=e2e2663bd19631b8b3bf614b5973e>>
Type of production: Scientific paper **Format:** Journal
- 14** Á. Cabrero; G. González-Nuevo; J. Gago; J.M. Cabanas. Study of sardine (*Sardina pilchardus*) regime shifts in the Iberian Atlantic shelf waters. *Fisheries Oceanography*. 2018. Available on-line at: <<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056460161&doi=10.1111%2ffog.12410&partnerID=40&md5=389facbd2f34b7ac74e9dca8cce3087d>>.
Type of production: Scientific paper **Format:** Journal
- 15** Camilo Saavedra; Graham Pierce; Jesus Gago; Diana Jusufovski; Agueda Cabrero; Santiago Cerviño; Alejandro Lopez; Jose Antonio Martinez Cedeira; María Begoña Santos. Factors driving patterns and trends in strandings of small cetaceans. *Marine Biology*. 164 - 8, pp. 1 - 17. Springer Verlag, 01/08/2017.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 16** Joao Frias; Jesus Gago Piñeiro; Vanessa Otero; Paula Sobral. Microplastics in coastal sediments from Southern Portuguese shelf waters. *Marine Environmental Research*. 114 - 1, pp. 24 - 30. Elsevier, 03/2016.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No



- 17** Importance of salt fingering for new nitrogen supply in the oligotrophic ocean. Nature Communications. 6 - 8002, pp. 1 - 10. Nature Publishing Group, 09/09/2015.
Type of production: Scientific paper **Format:** Journal
- 18** Jesus Gago Piñeiro; Maryvonne Henry; Francois Galgani. First observation on neustonic plastics in waters off NW Spain(Spring 2013 and 2014). Marine Environmental Research. 111 - 1, pp. 27 - 33. Elsevier, 26/07/2015.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 19** JM Rodriguez; A Cabrero; J Gago; C Guevara-Fletcher; M Herrero; A. Hernandez de rojas; A. Garcia; Laiz-Carrion R.; Vergara A.; Alvarez P.; Pineiro C.; Saborido-Rey F.. Vertical distribution and migration of fish larvae in the NW Iberian upwelling system during the winter mixing period: implications for cross-shelf distribution. Fisheries and Oceanography. 24(3), pp. 274 - 290. UE2015.
Type of production: Scientific paper **Format:** Journal
- 20** Lahuerta F.; Antelo P.. Characteristics (abundance, type and origin) of beach litter (2001-2010) in the Galician coast (NW Spain). Scientia Marina. 78(1), pp. 1 - 10. Barcelona2014.
Type of production: Scientific paper **Format:** Journal
- 21** J. Gago; Viñas L.; Besada V.; Bellas J.. The link between descriptors 8 and 9 of the Marine Strategy Framework Directive: lessons learnt in Spain. Environmental Science and Pollution Research. 21, pp. 113664 - 113671. UE2014.
Type of production: Scientific paper **Format:** Journal
- 22** G.Gonzalez-Nuevo; J. Gago; Cabanas J.M. Upwelling index: a powerful tool for marine research in NW Iberian upwelling system. Journal of Operational Oceanography. 7(1), pp. 47 - 57. UE2014.
Type of production: Scientific paper **Format:** Journal
- 23** Quelle C.; Besada V.; Andrade J.M.; Gutierrez N.; Shultze F.; Gago J.; Gonzalez J.J.. Chemometric tools to evaluate the spatial distribution of trace metals in surface sediments of two Spanish rias. Talanta. 87, pp. 197 - 209. 2011.
Type of production: Scientific paper **Format:** Journal
- 24** J. Gago; Cabanas J.M; Casas G.; Miranda A.. twelve years (1994-2006) of thermohaline measurements in the continental shelf zone of the NW Iberian peninsula. Climate Research. 48 - 1, pp. 219 - 229. 2011.
Type of production: Scientific paper **Format:** Journal
- 25** X. A. Padin; M. Vázquez; M. Castaño; A. Velo; F. Alonso-Pérez; J. Gago; M. Gilcoto; M. Álvarez; P. C. Pardo; M. de la Paz; A. F. Ríos; F. F. Pérez. air-sea CO2 fluxes in the Atlantic as measured during boreal and spring autumn. Biogeosciences. pp. 1587 - 1606. 2010.
Type of production: Scientific paper **Format:** Journal
- 26** X.A. Álvarez-Salgado; J.L.Herrera J. Gago; P.Otero J.A. Soriano; C.G. Pola C. García Soto. Influence of the oceanographic conditions during spring 2003 on the transport of the Prestige tanker fuel oil to the Galician coast. Marine Pollution Bulletin. 53(5 - 7), pp. 239 - 249. 2006.
Type of production: Scientific paper **Format:** Journal
- 27** X. A. Álvarez-Salgado; M. Nieto-Cid; J. Gago; S. Brea; C.G. Castro; M.D. Doval F.F. Perez. Stoichiometry of the mineralization of dissolved, suspended and sinking biogenic organic matter in the NW Iberian upwelling. Journal of Geophysical Research. 111, C07017, pp. 1 - 14. 2006.
Type of production: Scientific paper **Format:** Journal



- 28** J. Gago; X. A. Álvarez-Salgado; M. Nieto-Cid; S. Brea S. Piedracoba. Continental inputs of C, N, P and Si species to the Ría de Vigo (NW Spain). *Estuarine, coastal and shelf science*. 65, pp. 74 - 82. 2005.
Type of production: Scientific paper **Format:** Journal
- 29** Álvarez-Salgado X.A.; M. Nieto-Cid; S. Piedracoba; B.G. Crespo; J. Gago; S. Brea; I.G. Teixeira; F.G. Figueiras; J.L. Garrido; G. Rosón; C.G. Castro; M. Gilcoto. Origin and fate of a bloom of *Skeletonema costatum* during a winter upwelling/downwelling sequence in the Ría de Vigo (NW Spain). *Journal of Marine Research*. 63, pp. 1127 - 1149. 2005.
Type of production: Scientific paper **Format:** Journal
- 30** M. Nieto-Cid; X. A. Álvarez-Salgado; J. Gago. Utilization of DOM fluorescence as a tracer of biogeochemical processes in a coastal upwelling system. *Marine Ecology Progress Series*. 297, pp. 33 - 50. 2005.
Type of production: Scientific paper **Format:** Journal
- 31** Jesús Gago; X.A Álvarez-Salgado; M. Gilcoto F.F. Pérez. Assessing the contrasting fate of dissolved and suspended organic carbon in a coastal upwelling system ('Ría de Vigo', NW Iberian Peninsula). *Estuarine Coastal Shelf Science*. 56, pp. 271 - 279. 2003.
Type of production: Scientific paper **Format:** Journal
- 32** Jesús Gago; X.A. Alvarez Salgado; F.F. Pérez A.F. Ríos. Partitioning of physical and biogeochemical contributions to the short-time-scale variability of surface seawater pCO₂ in a coastal upwelling system: a novel quantitative approach. *Marine Ecology Progress Series (2003) (255)*, 43-54. 255, pp. 43 - 54. 2003.
Type of production: Scientific paper **Format:** Journal
- 33** Jesús Gago; M. Gilcoto; F.F. Pérez A.F. Ríos. Short-term variability of fCO₂ in seawater and air-sea CO₂ fluxes in a coastal upwelling system (Ría de Vigo, NW Spain). *Marine Chemistry*. 80, pp. 247 - 264. 2003.
Type of production: Scientific paper **Format:** Journal
- 34** X. A. Álvarez-Salgado; Jesús Gago; Míguez B. F F.Pérez. Net Ecosystem Production of Dissolved Organic Carbon in a Coastal Upwelling System. The Exemplar Case of the Ría de Vigo in the Eastern Boundary of the North Atlantic. *Limnology & Oceanography*. 46(1), pp. 135 - 147. 2001.
Type of production: Scientific paper **Format:** Journal
- 35** F. F.Pérez; Jesús Gago; M.Álvarez A. F. Ríos. Temporal variability of atmospheric CO₂ in the West European Coast: implications for the CO₂ air sea. *Oceanologica Acta*. 24(1), pp. 11 - 18. 2001.
Type of production: Scientific paper **Format:** Journal
- 36** X. A. Álvarez-Salgado; Jesús Gago; Míguez B.; Gilcoto M. F. F.Pérez. Shelf Surface Waters of the NW Iberian Upwelling system: Upwelling on the Shelf versus Outwelling of Upwelled Waters from the Rías Baixas. *Estuarine Coastal Shelf Science*. 51, pp. 821 - 837. 2000.
Type of production: Scientific paper **Format:** Journal
- 37** François Galgani; Georg Hanke; Stefanie Werner; Lex Oosterbaan; Per Nilsson; David Fleet; Susan Kinsey; Richard C. Thompson; Jan van Franeker; Thomais Vlachogianni; Michael Scoullous; Joana Mira Veiga; Andreja Palatinus; Marco Matiddi; Thomas Maes; Samuli Korpinen; Ania Budziak; Heather Leslie; Jesus Gago and Gerd Liebezeit.. *Guidance on Monitoring of Marine Litter in European Seas*. pp. 1-128. UE, Luxembourg; Publications Office of the European Union 2013.
Type of production: Informes técnicos **Format:** Scientific and technical document or report

Works submitted to national or international conferences

- 1** **Title of the work:** Ingestion of plastic debris (Macro and micro) by
Name of the conference: MICRO 2018, Fate and Impact of Microplastics: Knowledge, Actions and Solutions
Corresponding author: Yes
City of event: Lanzarote, Spain
Date of event: 19/11/2018
End date: 23/11/2018
Organising entity: Cabildo de Lanzarote, UVSQ, Plymouth University, AWI, Cornell University, Università di
Type of entity: diversos
Jesus Gago; Sofia Portela; Ana Filgueiras; David Macias; Matxalen Salinas.
- 2** **Title of the work:** Analysis and quantification of microplastics in the stomachs of common dolphin stranded on the galician coasts
Name of the conference: MICRO 16
Corresponding author: Yes
City of event: Recife, Canary Islands, Spain
Date of event: 25/05/2016
End date: 27/05/2016
Organising entity: Reserva de la biosfera Lanzarote **Type of entity:** Associations and Groups
City organizing entity: Recife, Canary Islands, Spain
Alberto Hernandez; Camilo Saavedra; Jesus Gago Piñeiro; Pablo Covelo; Begoña Santos. "Analysis and quantification of microplastics in the stomachs of common dolphin stranded on the galician coasts".
- 3** **Title of the work:** Defining the Baselines and standards for Microplastics Analyses in European Waters (JPI-Oceans BASEMAN)
Name of the conference: MICRO 16
Corresponding author: Yes
City of event: Recife, Canary Islands, Spain
Date of event: 25/05/2016
End date: 27/05/2016
Organising entity: Reserva de la biosfera Lanzarote **Type of entity:** Associations and Groups
City organizing entity: Recife, Canary Islands, Spain
Gunnar Gerdts; Jesus Gago Piñeiro. "Defining the Baselines and standards for Microplastics Analyses in European Waters (JPI-Oceans-BASEMAN)".
- 4** **Title of the work:** Basuras marinas (flotantes y sobre el fondo) frente a la costa noroccidental de la Península Ibérica (2007-2012)
Name of the conference: VIII SIMPOSIO SOBRE EL MARGEN IBÉRICO
Corresponding author: Yes
City of event: Malaga, Andalusia, Spain
Date of event: 21/09/2015
End date: 23/09/2015
Organising entity: Instituto Español de Oceanografía **Type of entity:** Public Research Body
City organizing entity: Malaga, Andalusia, Spain
Jesus Gago Piñeiro; Gonzalo Gonzalez-Nuevo Gonzalez; Alberto Serrano; Begoña Santos. "Basuras marinas (flotantes y sobre el fondo) frente a la costa noroccidental de la Península Ibérica (2007-2012)".



- 5** **Title of the work:** Impact of regulated and emerging pollutants
Name of the conference: CICTA 2015
Corresponding author: No
City of event: Vilareal, Portugal
Date of event: 16/07/2015
End date: 17/07/2015
Organising entity: UTAD **Type of entity:** University
City organizing entity: Vilareal, Portugal
Victor Leon Leon; Soledad Muniategui Lorenzo; Ricardo Beiras Garcia; Juan Bellas Bereijo; Jesus Gago Piñeiro. "Impact of regulated and emerging pollutants".
- 6** **Title of the work:** Microplastics in coastal sediments from south Portugal
Name of the conference: CICTA 2015
Corresponding author: Yes
City of event: Vilareal, Portugal
Date of event: 15/07/2015
End date: 17/07/2015
Organising entity: UTAD **Type of entity:** University
City organizing entity: Vilareal, Puerto Rico
Jesus Gago Piñeiro; Joao Frias; Paula Sobral; Vanessa Otero. "Microplastics in coastal sediments from south Portugal".
- 7** **Title of the work:** Implementation of the Marine Strategy Framework Directive in Spain: The role of the IEO
Name of the conference: IV International Symposium of Marine Sciences
City of event: Canarias,
Date of event: 06/2014
Juan Bellas; Alberto Serrano; Francisco Velasco; Francisco Alemany; Mar?a Soto4; IzaskunPreciado2 Jesus Mercado; Cesar Gonzalez-Pola; Juan Antonio Campillo; Luc?a Vinas; JesusGago; Demetrio de Armas and the rest of the Marine Strategy-Team from the IEO.
- 8** **Title of the work:** Numerical modeling of floating plastic pollutants on the Galician region (NW Spain)
Name of the conference: IV International Symposium of Marine Sciences
City of event: Canarias,
Date of event: 06/2014
Diego Pereiro Rodr?guez; Carlos Souto Torres; Jesus Gago.
- 9** **Title of the work:** Early life trophic ecology of european hake merluccius merluccius by stable isotope analysis
Name of the conference: Larval Fish Conference 2013
City of event: Miami,
Date of event: 06/2013
Laiz-Carri?n R; Uriarte A.; Quintanilla J.M.; Cabrero A.; Hernandez de Rojas A.; Rodr?guez-Fernandez L.; Rodr?guez J.M; Jes?s Gago; Piñeiro C.; Bode A.; Garcia A.
- 10** **Title of the work:** Spatial distribution of the larval fish community off the NW Iberian peninsula, in the late winter 2012
Name of the conference: Larval Fish Conference 2013
City of event: Miami,
Date of event: 06/2013
Rodr?guez J.M; Cabrero A.; Alvarez P.; Fletcher C.; Hernandez de Rojas A.; Jes?s Gago; Garc?a A.; Herreros M.; Laiz-Carri?n R.; Vergara-Casta?o A.; Piñeiro C.; Saborido-Rey F.



- 11** **Title of the work:** ; DEVELOPMENT OF THE AUTOMATIC DATA PROCESSING SYSTEM OF THE INSTITUTO ESPAÑOL DE OCEANOGRAFÍA SURFACE WATER SAMPLING NETWORK
Name of the conference: ;5th FerryBox Workshop- Celebrating 20 Years of Alg@line
Date of event: 2013
; GONZALO GONZÁLEZ-NUEVO, JOSE MANUEL CABANAS, MANUEL RUIZ VILLARREAL, ELENA TEL, PABLO OTERO,JESUS.
- 12** **Title of the work:** twelve years (1994-2006) of thermohaline measurements in the coastal transition zone of the NW Iberian upwelling system
Name of the conference: XV Seminario Ibérico de Química Marina
City of event: Vigo,
Date of event: 02/2010
Jesús Gago; J.M. Cabanas; G. Casas; A. Miranda; F. Rodriguez.
- 13** **Title of the work:** The IEO Coastal Observing System new real-time developments: ocean-meteorological AGL buoy and TSG data in research vessels.
Name of the conference: 2008 Operational Coastal Oceanography
City of event: Brest, France
Date of event: 10/2008
A. Lavín*; J. Alonso; J.M. Cabanas; D. Cano; G. Díaz del Río; J. Gago; M. J. García; C. González-Pola; P. Otero; C. Rodríguez; M. Ruiz Villareal; R. Sánchez; R. Somavilla and E. Tel.10/2008.
- 14** **Title of the work:** Effect of time variability of atmospheric partial pressure of CO₂ in the air-sea CO₂ exchange in the Ría de Vigo
Name of the conference: X Seminario Ibérico de Química Marina
City of event: Cádiz,
Date of event: 2000
Fiz F.Pérez; Jesús Gago; M.Álvarez; Aida F. Ríos. 2000.
- 15** **Title of the work:** Fate of Carbon Net Ecosystem Production in a Coastal Upwelling Ecosystem (Ria de Vigo, NW Iberian Peninsula)
Name of the conference: European Geophysical Society 2000
Type of participation: 'Participatory - poster
City of event: Niza,
Date of event: 2000
Jesús Gago; X. A. Álvarez-Salgado; Míguez B.; Fiz F. Pérez. 2000.
- 16** **Title of the work:** Seasonal and spatial changes in pCO₂ distributions in the Ría de Vigo
Name of the conference: Water and life. Euroconference 2000
Type of participation: 'Participatory - poster
City of event: Vigo,
Date of event: 2000
Jesús Gago; Fiz F. Pérez; Aida F. Ríos. 2000.
- 17** **Title of the work:** Shelf Surface Waters of the OMEX-II study area (NW Spain): Upwelling on the Shelf versus Outwelling of Upwelled Waters from the Rías Baixas
Name of the conference: 32nd Liege Colloquium in Ocean Hydrodynamics
Type of participation: 'Participatory - poster
City of event: Universite de Liege, Belgium
Date of event: 2000
Jesús Gago; X. A. Álvarez-Salgado; Míguez B.; Gilcoto M.; Fiz F. Pérez. 2000.



R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1 **Committee title:** JPI-Oceans Microplastics
Affiliation entity: MINECO
Start date: 01/06/2013
- 2 **Committee title:** OSPAR ICG Marine litter
Affiliation entity: MAGRAMA
Start date: 01/10/2012
- 3 **Committee title:** Comité de cooperação Galicia-Norte de Portugal
Affiliation entity: Xunta de Galicia-Gobierno de Portugal
Start date: 27/11/2007

Organization of R&D activities

Title of the activity: La investigación en oceanografía: realidad y retos en Galicia.
Type of activity: Seminario, curso de verano UIMP **Geographical area:** Estatal
 (Director del curso)
Convening entity: Universidad Internacional **Type of entity:** University
 Menéndez Pelayo
City convening entity: Vilagarcia de Arousa, Galicia, Spain
Start-End date: 05/07/2009 - 09/07/2009

Other achievements

Stays in public or private R&D centres

- 1 **Entity:** IFREMER (Bastia, Córcega)
City of entity: Bastia, France
Start-End date: 08/06/2015 - 08/07/2015 **Duration:** 28 days
Name of programme: Microplásticos en agua
Goals of the stay: Estancias breves investigadores
- 2 **Entity:** Universidade Nova de Lisboa
City of entity: Lisboa, Portugal
Start-End date: 01/09/2014 - 15/10/2014 **Duration:** 42 days
Name of programme: Microplásticos en sedimentos
Goals of the stay: Estancias breves investigadores
- 3 **Entity:** Comisión Europea DG-ENV
City of entity: Bruselas, Belgium
Start date: 2010 **Duration:** 728 days
Name of programme: Estrategia Marina



Goals of the stay: Experto nacional destacado

Obtained grants and scholarships

- 1** **Name of the grant:** Beca postdoctoral Xunta-CSIC
Aims: Post-doctoral
Awarding entity: XUNTA DE GALICIA
Conferral date: 01/04/2001 **Duration:** 6 months
End date: 01/10/2001
Entity where activity was carried out: XUNTA DE GALICIA
Faculty, institute or centre: CSIC, IIM
- 2** **Name of the grant:** beca FPI
Aims: Pre-doctoral
Awarding entity: Ministerio de Ciencia e Innovación. **Type of entity:** Ministerio Investigación
Conferral date: 01/01/1996 **Duration:** 4 years
End date: 01/01/2000
Entity where activity was carried out: Ministerio de Ciencia e Innovación. Investigación
Faculty, institute or centre: Consejo Superior de Investigaciones Científicas