

## PERSONAL DETAILS

**Birth** November 1, 1990. Cartagena, Region of Murcia, Spain.  
**Phone** +1 858-214-8167 || +34 647-165-375  
**Email** rodriguezospablo@gmail.com || prros@ucsd.edu || pros@icm.csic.es  
**Twitter** @pablorros\_  
**Webpage** rodriguezospablo.com

## ACADEMIC BACKGROUND

- **PhD Marine Sciences** 2015-2020  
Institute of Marine Sciences (ICM-CSIC) + Politechnic University of Catalonia (UPC) with “la Caixa” Foundation Fellowship (2015-2019) & Fulbright Spain Fellowship (2019-2020).
- **MSc Social Communication of Scientific Research** 2018-2019  
Valencia International University (VIU). Mark: 9.4/10.
- **MSc Global Change** 2013-2014  
Menéndez Pelayo International University (UIMP). Highest mark in his Promotion. Mark: 9.4/10.
- **BSc Environmental Sciences** 2008-2013  
University of Murcia (UMU). Student with the highest mark in his Promotion (“Premio Extraordinario Fin de Carrera”). Mark: 8.85/10.  
University of Aberdeen, ERASMUS Program - 6 months (2013).

## PROFESSIONAL EXPERIENCE

- **Scripps Institution of Oceanography - UCSD** Sept. 2019 - Present  
Fulbright fellowship 📅 1 year 📍 San Diego, California, USA.
- **UN Climate Change Conference – COP 25** December 2019  
Observer accredited by the UN (Delegation of Univ. of California) 📍 Madrid, Spain.
- **Institut de Ciències del Mar (ICM-CSIC)** Oct. 2015 - Sep. 2019  
“la Caixa” Foundation fellowship 📅 4 years 📍 Barcelona, Spain.

## Visiting Scientist

- **IMEDEA-CSIC** 📅 5 months 📍 Mallorca, Spain April - August 2019
- **ETH Zürich** 📅 1 month 📍 Zürich, Switzerland June 2018
- **ETH Zürich** 📅 4 months 📍 Zürich, Switzerland May - September 2017
- **TAKUVIK: Université Laval-CNRS** 📅 4 months 📍 Québec, Canada January - April 2016

## Before PhD

- **IMEDEA-CSIC** 📅 1 year 📍 Mallorca, Spain September 2013 - October 2014
- **OceanLab, University of Aberdeen** 📅 3 months 📍 Scotland, UK July - September 2013
- **Earth Physics, Univ. of Murcia** 📅 1 year 📍 Murcia, Spain July - September 2013
- **ICMAN-CSIC** 📅 2 months 📍 Cádiz, Spain July - September 2011
- **Marine Ecology, Univ. of Murcia** 📅 2 years 📍 Murcia, Spain October 2010 - September 2012

## ENVIRONMENTAL AND SCIENTIFIC EDUCATION & DISSEMINATION

### Teaching

- **MSc in Oceanography - University of Barcelona** 2016 - 2019  
Biological Oceanography. 10 hours per year.
- **MSc in Oceanography - University of Barcelona** 2016 - 2019  
Natural disasters & Risks. 4 hours per year.
- **BSc in Marine Sciences - University of Barcelona** 2017 - 2019  
Physics. 10 hours per year.

### Educating

- **NAUM Son Roca** 2013  
Teacher of sciences for high school students at risk of poverty or social exclusion. Mallorca, Spain.
- **The Scout Association (ASDE Scouts de España)** 2007 - 2012  
Recreation & Leisure educator. Cartagena, Spain.

### Outreaching

- **Moorea Me contest co-creator** 2018  
Scientific challenge for high school students from rural Spain and small towns, involving more than 100 students following a scientific expedition in the Pacific Ocean while developing a research project about climate change.
- **Super Science Me science blog co-founder** 2014 - present  
Scientific expeditions blog that has narrated 5 scientific expeditions in 4 of 5 world's oceans reaching more than 250,000 views and engaging a social media community of around 7,000 followers.

## SKILLS

<i>Languages</i>	Spanish (native)    English (fluent) - C1    Catalan (fluent)   French (intermediate).
<i>Leadership</i>	Responsibility, compromise, and motivation.
<i>Management</i>	Multitasking, creative thinking, analysis, prioritization, productivity, and analytical skills.
<i>Planning</i>	Decision making, project management, and strategic planning.
<i>Teamwork</i>	Collaboration, and delegation.
<i>Software</i>	R, L <sup>A</sup> T <sub>E</sub> X, UBUNTU, Windows, and similar programs or OS.

## PRIZES, GRANTS & AWARDS

- **Fulbright PhD Research Project Fellowship** 2019-2020  
20 grants for the whole country, just one for PhD Research Project. Scripps Institution of Oceanography – UC San Diego. Grant: 35,000 Euros.
- **PhD Fellowship from “la Caixa” Foundation** 2015-2019  
25 grants for the whole country, just one for Earth Sciences. 4 years contract to perform a PhD in an Spanish university. Grant: 113,500 Euros.
- **International Research Stays for Scientists x 2** 2017 & 2018  
Polytechnic University of Catalonia (UPC) – Fundación “la Caixa”. 1 month, June 2018. Zurich, Switzerland. Grant: 2,000 Euros.
- **Excellence MSc Grant** 2014  
Menéndez Pelayo International University (UIMP). Mallorca, Spain. Prize: 1,000 Euros.
- **“Outstanding Graduation Award in Environmental Sciences”** 2013  
An special prize for the student with the highest mark of his BSc class. University of Murcia. Murcia, Spain. Prize: 200 Euros.
- **ERASMUS Study + Internship** 2013  
6 +3 months (January - September, 2013) at the University of Aberdeen, Scotland, United kingdom. University of Murcia. Murcia, Spain. Grant:2,700 Euros.
- **JAE-Intro Research Grant** 2011  
Institute of Marine Sciences of Andalusia (ICMAN-CSIC). Spanish Ministry of Science, Education and Sports (MECD). Cádiz, Spain. Grant: 2,000 Euros.

## MOST RECENT PUBLICATIONS

- **Article** In preparation  
“Isoprene production drivers in contrasting areas in the Southern Ocean”. Rodríguez-Ros, Pablo; Cortés, Pau; Vallina, Sergio; Simó, Rafel.
- **Article** In preparation  
“Remote sensing algorithm for marine isoprene detection in the Southern Ocean”. Rodríguez-Ros, Pablo; Galí, Martí; Robinson, Charlotte; Cortes, Pau; Simó, Rafel.
- **Article** 2018  
“Main drivers of transparent exopolymer particle distribution across the surface Atlantic Ocean”. Zamanillo, Marina; Ortega-Retuerta, Eva; Nunes, Sdena; Rodríguez-Ros, Pablo; Estrada, Marta; Montserrat Sala, María; Simó, Rafel. *Biogeosciences*, 2018.
- **Poster Presentation** 2020  
Ocean Sciences Meeting 2020 – San Diego, California. February 2020, San Diego, California, USA. “Retrieval of isoprene concentration from satellite data in the Southern Ocean”. Rodríguez-Ros, Pablo; Galí, Martí; Cortés, Pau; Wohl, Charel; Yang, Mingxi; Robinson, Charlotte M; Antoine, David; Simó, Rafel.
- **Oral Presentation** 2019  
SOLAS Open Science Conference 2019 – Hokkaido. April 2019, Hokkaido, Japan. “Ecological modelling of the biogenic emission of isoprene in the Southern Ocean”. Rodríguez-Ros, Pablo; Nissen, Cara; Cortés, Pau; Gruber, Nicolas; Vallina, Sergio; Simó, Rafel; Vogt, Meike.

## SCIENTIFIC EXPEDITIONS

- **Moorea Expedition – BIOGAPS Project** 2018  
📍 Gump Station (USA). Moorea Island, French Polynesia. 📅 4 weeks. April 2018
- **Antarctic Circumnavigation Expedition – ACE Project** 2016-2017  
📍 Leg 1: Cape Town (South Africa) – Hobart (Australia). 📅 4 weeks. December 2016 – January 2017.
- **Antarctic Circumnavigation Expedition – ACE Project** 2016  
📍 Leg 0: Bremerhaven (Germany) – Cape Town (South Africa). 📅 4 weeks. November – December 2016.
- **PEGASO Cruise – PEGASO Project** 2015  
📍 Antarctic Ocean. 📅 6 weeks. January – February 2015.
- **TransPEGASO Cruise – PEGASO Project** 2014  
📍 Cartagena (Spain) – Punta Arenas (Chile). 📅 4 Weeks. October – November 2014.

## MEMBERSHIPS

- **La Facultad Invisible** 2016 - present  
National-wide society of excellent Spanish bachelor students that aims to improve the quality of public universities in Spain. Former Board Member (2016-2018), [Link](#)
- **Association of Polar Early Career Scientists** 2016 - present  
Former Vice-President of APECS Spain (2017-2018), [Link](#)

## SPEECHES & TALKS

- **Climate change & the 2030 Agenda for SDG (Spanish)** 2019  
[Link](#) Palacio de La Moncloa. Government of Spain, Madrid, Spain
- **Google talks (English)** 2018  
[Link](#) Zurich, Switzerland

## WRITTEN PIECES IN PRESS

- **Collaborator at Agenda Pública-El País (Spanish)** Since 2019  
*¿Estamos formados para la crisis climática?*
- **Fundación AQUAE (Spanish)** 2019  
COP25: una oportunidad para intensificar la acción climática
- **La Opinión de Murcia (Spanish)** 2019  
*Actúa, despierta a tu vecino*
- **La Verdad (Spanish)** 2018  
*Ciencia, clima y otros calvarios*