

1. PERSONAL INFORMATION

Paco BUSTAMANTE

French and Spanish, born in Cherbourg (France) on February 9th, 1970

Business Address: Littoral, Environnement et Sociétés (LIENSs)
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2. EDUCATION

University of Caen, Caen, France:

- Bachelor in Biochemistry and applied Biology (June 1993)

University of Aix-Marseille, Marseille, France:

- Master of Sciences in Environmental Sciences (June 1994)

La Rochelle University, La Rochelle, France:

- Ph.D. in Biological Sciences (December 1998)
- Habilitation in Biological Sciences (December 2005)

3. PROFESSIONAL EXPERIENCE

1995-1998: PhD student at La Rochelle University

1999: Post-doctoral fellow at the IAEA (International Atomic Energy Agency), Monaco

1999-2000: Research Assistant at La Rochelle University

2000-2005: Assistant Professor (Maître de Conférences) at La Rochelle University

2005-2007: Delegated researcher at the CNRS (Centre National de la Recherche Scientifique)

Since 2007: Full professor at La Rochelle University

2017-2022: Senior Member of the IUF (Institut Universitaire de France)

4. ACADEMIC RESPONSABILITIES

2002-2006, 2012-2016, 2021-2024: Member of the Scientific Council of La Rochelle University

2007-2015: Member of the Council of the Faculty of Sciences of La Rochelle University; Research Assessor between 2011 and 2015

2008-2011: Director of the Federation of Environmental Research for Sustainable Development (FR 3097 CNRS)

2012-2014: Deputy Director, then Director of UMR LIENSs

2015-2016: Vice-President for International Affairs of La Rochelle University

2012-2017: Director of the Thematic Doctoral School 523 Sciences for the Environment “Gay Lussac” between the Universities of Poitiers, Limoges and La Rochelle

Since 2018: Deputy Director of the Multidisciplinary Doctoral School 618 "Euclide" of La Rochelle University

5. SCIENTIFIC ACTIVITIES

5.1. Major fields of training and research experience

Marine ecotoxicology and ecology: Heavy metals, radionuclides and organic pollutants bioaccumulation and detoxification in marine biota; Tissue and subcellular distribution, characterisation of biological effects; transfer and fluxes of contaminants (using both stable and radioactive isotopes); determination and validation of bioindicators and biomarkers; trophic web functioning; role of top predators.

5.2. Scientific publications. H-index Scopus: 56 with > 10600 citations and >350 papers in international journals with peer-review committee (for details see <http://lienss.univ-larochelle.fr/Bustamante-Paco-publications> or <http://orcid.org/0000-0003-3877-9390>).

Listed in the “top 2% most cited scientists” published by Stanford University for 4 consecutive years.

5.3. Researches abroad. 18 researches stay (from one week up to 4 months) in 7 foreign laboratories and marine stations.

5.4. Scientific communications. Over 240 communications in more than 70 international congresses and workshops.

5.5. Scientific responsibilities

- Supervisor of 22 PhD theses and 24 Master Theses in ecotoxicology and ecology
- Supervisor and/or mentor of 7 post-doctoral positions in ecotoxicology and ecology
- Member of more than 110 PhD and “Habilitation” Examining Boards
- Expert for the European Community (FP6, FP7, H2020), IFS (Sweden), FCT (Portugal), FNRS (Belgium), ANR (France), BES (UK), IAEA (UN), NSERC (Canada), IAEA (UN), INACH (Chili),
- Partner or PI of more than 30 research projects
- Referee for more than 90 international scientific journals