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 1992)
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 and 2025-2030: Senior Member of the IUF (Institut Universitaire de France)
2025: Holder of the Adrien Bauchau Chair (Namur, Belgium)

4. ACADEMIC RESPONSABILITIES

2002-2006, 2012-2016, 2021-2024: Member of the Scientific Council/Research Commission, La Rochelle University
2007-2015: Member of the Council of the Faculty of Sciences, 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", jointly run by the Universities of Poitiers, Limoges and La Rochelle
2018-2026: Deputy Director of the multidisciplinary Doctoral School 618 "Euclide" of La Rochelle University
Since 2025: Member of the CFVU (Commission de la Formation et de la Vie Universitaire) and CAC (Conseil Académique) 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: 66 (H-index Google Scholar: 77) with > 14600 citations and >410 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 6 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 300 communications in more than 80 international congresses, conferences, symposia, and workshops.

5.5. Scientific responsibilities

- **Supervisor of 25 PhD theses (of which 23 defended)** and 28 Master Theses in ecotoxicology and ecology
- Supervisor and/or mentor of 7 post-doctoral positions in ecotoxicology and ecology
- Member of more than 130 PhD and "Habilitation" Examining Boards
- Scientific expert for the European Community (FP6, FP7, H2020), IFS (Sweden), FCT (Portugal), FNRS (Belgium), ANR (France), BES (UK), MIUR (Italy), IAEA (UN), NCN (Poland), LCS (Latvia), NSERC (Canada), HCERES (France), INACH (Chile), NERC (UK), ANSES (France), ECOS-Sud projects (Argentina, Chile, Uruguay), ….
- Partner or PI of more than 30 research projects
- Referee for more than 90 international scientific journals