CURRICULUM VITAE

Dr. Hans Julian HARTMANN

Marine/Plankton Ecology, Coastal Environment and Management
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CURRENT SITUATION
Tenured Associate Professor of Marine Biology
("Maître de Conférences" hors classe, CNU 67), Université de La Rochelle (since 9/1994).

MAJOR ACTIVITIES and RESPONSABILITIES:

- Research in Marine Ecology with specialties in Plankton/Microbial ecology, Mangroves/Wetlands, small-scale Fisheries, socio-economic factors in coastal conservation and resource management.
- Teaching in Biostatistics, Oceanography, Marine Ecology, Integrated Coastal Management, Transdisciplinary approaches (graduate and undergraduate and doctoral projects in Tropical Coastal and Fisheries Management,).
- Institutional and Academic Coordination of International Relations and Exchange Programs.

EDUCATION
- Exchange Student, Reed College, Portland, Oregon, USA. 1970-71 (Exchange Scholarship in Biology and Nuclear Chemistry).
- Vordiplom (two-year undergraduate degree) Biology, 1970. Ludwig Maximilians Universität, Munich, Germany.

RESEARCH

Plankton ecology, food web dynamics (since 1983, 22 major publications)
- Temperate and tropical coastal waters, wetlands, lakes:
  - Grazing behavior and grazing impact on prey populations
  - Microbial communities (virus-bacteria-flagellates)
  - Microplankton-mesoplankton interactions (phytoplankton, microzooplankton, mesozooplankton) and trophic cascades.
  - Plankton seasonal cycles and food web dynamics.
- Recent relevant research project participations:

Coastal Environment and Management, Fisheries (since 1989, 4 major publications)
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- **Participatory management and conservation of coastal areas.** Focus on tropical environments, water quality, microbial ecology and small-scale fisheries. Central and Meso-America, Southeast Asia. Financed by foundations and various university, government and international funds. Based in France (since 1993).

- **Effects of Fisheries on Marine Ecosystems.** Work with fisheries constituencies, conservation groups, native peoples governments of the Northeast Pacific Region. Financed by contracts with NGOs, USA, Canada, Alaska. Based originally in Seattle, USA (1989-1992+)


**Previous research (doctoral/predoctoral) (1972 – 2000).**


- **Ecotoxicology studied in aquatic microcosms.** Research Assistant, financed by the National Food and Drug Administration, USA; University of Washington (1977-1979).

- **Oceanic primary production and heterotrophic activity.** Master’s Thesis, financed the Ministry of Energy, USA; University of Washington (1972-1974).

- **Arts, Sciences and Technology –an interdisciplinary approach.** Collaboration on the topics of time, limits and transformations. Financed by the Maison des Sciences de l’Homme (Université de La Rochelle) and Ballet Atlantique Régine Chopinot, La Rochelle, France (1999-2000).

**INTERNATIONAL PROJECT DEVELOPMENT**

- Coordinator of International Relations in Sciences, Université de La Rochelle, France: 1995-present.


- Co-Coordinator, Steering Committee member Lecturer, International Master of Science Program « Gestión Integrada de Areas Costeras Tropicales » Universidad de Costa Rica. European "ALFA - GIACT" Project. Partners from 7 nations in Latin America and Europe. Project development, supervision and co-direction. Since **2002.**

- Project Director, « Marine Science Student Mobility ». European Coordinator, financed by the « EC-US Consortia » bilateral program between Europe and the USA, Six partner institutions. Project development, direction and financial responsibility. **1999 - 2004.**

- Member of the Working Group FER/UNESCO « Eje Oceanos » (Theme :« Gestión Integrada de Zonas Costeras »), Latin American – European Workshops. Project development. **1998-2000.**


**SHORT-TERM/ SABBATICAL LEAVES (1993-present)**

- Coordinator of Marine Programs, Fundación TUVA. Costa Rica: (Sabbatical leave and follow-up, **2001 - 2003**). Initiative "Hacia el ManejoSostenible del Golfo Dulce".

- Guest Lecturer and Researcher

  - **Universidad de Costa Rica, (since 1997): Research in Mangrove Ecology; Co-Coordination of the M. Sc. Program « Gestión Integrada de Areas Costeras Tropicales ».

  - **Academic Institutions of Morocco** (Universities of Casablanca, Rabat, Tétouan, El
- **Zentrum für Marine Tropenökologie (ZMT)**, Bremen, Germany (3/1997). Postgraduate Course for the ALFA-COSTA network: «Coastal Pollution, its effect and diagnostics in natural communities ».
- **Université du Québec, Rimouski (UQAR)**, Québec, Canada (2-5, 1993); *Research on Plankton Ecology and Ecotoxicology, Teaching in Estuarine Ecology*.

**PREVIOUS EMPLOYMENT and EXPERIENCE**
- **Temporal Assistant Professor (ATER)**, Université Blaise Pascal/IUFM, Aubière- Clermont Ferrand, France (1993/4). *Research in Aquatic and Coastal Ecology, Teaching in Limnology and Oceanography for High School Teachers*.
- **Acting Assistant Professor and Instructor** (1978-1985, part-time). University of Washington, Seattle, USA. *Teaching in Oceanography and Coastal Ecology*.

**ADMINISTRATIVE FUNCTIONS and COMMITTIES**
- **Coordinator of International Relations in Biology and Earth Science**, Université de La Rochelle, since 1996
- **Academic coordinator of international relations for Europe**, (Assistant to the University President), Université de La Rochelle, France. 2001 - 2008.
- **Member of the International Relations Commission**, Université de La Rochelle, France. 1996 - 2008.
- **Organizing Committee**, International Congress of Malacology, Université de La Rochelle, France, 2002-03.
- **Member of the Scientific Committee**, “International Congress on Arts, Sciences and Technology”, La Rochelle, France, 2000-2001.

**Other Administrative and Public Engagement**
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- **President**, “Les Petits Debrouillards”, French Organisation for Environmental and Science Education, Poitiers, France. *2006 - present*


- **Administrative Council**, Student Health Insurance, Student Member, University of Washington. *1981-82*

- **Faculty Search Committee**, Institute for Environmental Studies, Student Representative, University of Washington. *1973-75*

- **Executive Committee**, Foundation of International Understanding through Students (FIUTS), Student Representative, University of Washington. *1972-73*

- **Administrative Council**, "Students for Europe", Munich, Germany. Organization and direction of international student exchange activities. *1968-70*

**SPECIAL MENTION, AWARDS AND FELLOWSHIPS**


- **Chateaubriand Fellowship** (Post-graduate Research Fellowship for Foreigners), Ministère des Affaires Etrangères, France (1987).


- **Egtvedt Research Fellowship** (Graduate Research Fellowship), U. of Washington (1979).

- **Science Exchange Scholarship**, University of Munich, Germany and Reed College, Portland, Oregon, USA (1970- 1971).

- **Summer Scholarship**, Lions International of France, La Baule (1967). Participation at the Summer School "Centre Culturel International de La Baule" (Selection by competition).

**LANGUAGES**

- **German** (native language)
- **English***, **French***, **Spanish*** (complete command)
- **Italian** (read and basic conversation).

**RECENT Ph.D. THESIS CO-DIRECTION**

**Feasibility and community management of the ornament fishery in the Gulf of California and adjacent islands.** Nathalie GERMAIN, U. Autónoma Baja California Sur (Mexico) and Univ. La Rochelle. Co-direction with Prof. Hector Reyes Bonilla, La Paz, Mexico (2010-2013) Defense planned for 7/2014.
