

Kamil Szafranski

The InterRidge Coordinator
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PROFESSIONAL EXPERIENCE

04/2017 - present: **InterRidge program coordinator**

2015 – 01/2017: **post-doc researcher**: microbiology, bioinformatics

Symbioses between microorganisms in extreme aquatic environments.

UMR 8079, Ecology, Systematics & Evolution; **The National Center for Scientific Research** in Orsay (France)

2011 – 2014: **PhD student**: (EU project ITN “SYMBIOMICS”): marine microbiology, bioinformatics

Aspects of the life cycles of chemosynthetic bacterial symbionts associated with bivalves from deep-sea chemosynthesis-based ecosystems.

UMR 7208, Biology of Aquatic Organisms & Ecosystems; **Pierre and Marie Curie University** in Paris (France)

2008 – 2011: **research engineer**: plant biotechnology, molecular biology and biochemistry

Molecular answer to abiotic stress and pathogen attack on plants.

Laboratory of Plant Physiology; **Warsaw University of Life Sciences** (Poland)

COMPETENCES

Fluency in: **English, French and Polish**

Scientific **project management** and **laboratory work organization**

Scientific cruises on the Atlantic Ocean: **BioBaz 2013** cruise (21 days) and **BICOSE 2014** cruise (35 days)

Co-author of 8 articles (3 as first author) published in international scientific journals (30 citations, h-index=4)

Seven oral and 4 poster **presentations** at the international scientific conferences

Co-organization of SYMBIOMICS Annual Meeting in Paris (2013)

Informatics: bioinformatics (QIIME, mothur, python) and statistical (R) analysis of big data (454 and Illumina metabarcoding), MS Office, management of LAN and distant connections, website administrator

Microbiology, molecular biology and biochemistry techniques: DNA, RNA and protein extraction; PCR; electrophoresis; DNA sequencing; fluorescent *in situ* hybridization (FISH); microscopy: electron, fluorescent and confocal; flow cytometry; high-pressure aquariums handling: PERISCOP™, BALIST™ and IPOCAMP™

Science outreach in 1 radio and 2 television programs in Poland; movie *Abysses, les alliances des profondeurs*

Collaborations with scientific institutions in France and in Europe (EU projects: SYMBIOMICS and MIDAS)

Teaching (total = 200 h of seminars and practical work) and **mentoring** of 3 trainees (2 M1 and 1 M2)

EDUCATION

2014: **PhD thesis in Marine Microbiology** at Pierre and Marie Curie University in Paris (France)

2008: **Master studies in Molecular and Cell Biology** at Pierre and Marie Curie University in Paris (France)

2006: **Bachelor's degree in Biotechnology** at Warsaw University of Life Sciences (Poland)

INTERESTS

Volunteer informatics and technical adviser at the Polish School in Paris

Hobbies: collection and renovation of antique Citroën vehicles and organization of exhibitions and club meetings; traveling (tour-leader license); DIY: mechanics, informatics and home automation