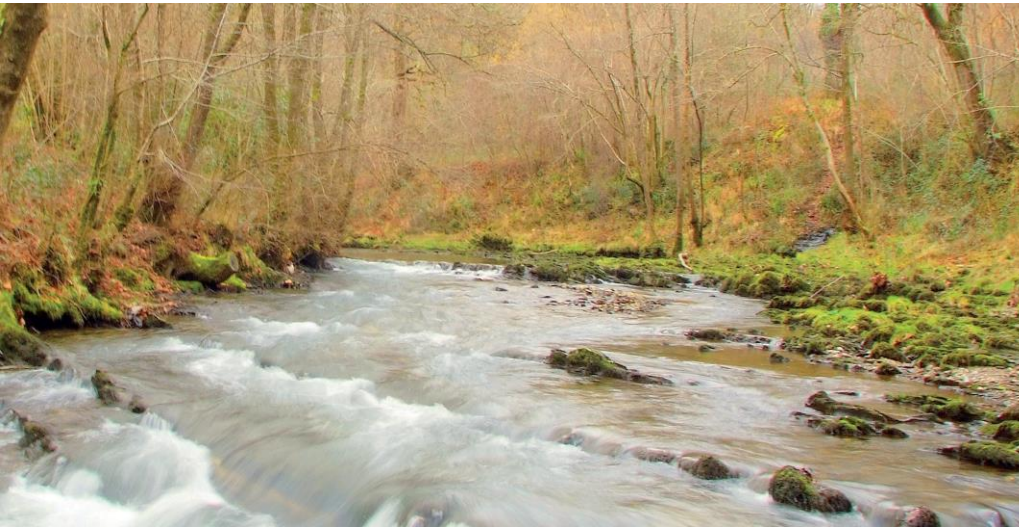


MIRA

Fédération de Recherche

E2s : Thèses et Post-Doc



SCIENTIFIC EXCELLENCE SERVING
WATER AND THE ENVIRONMENT



Philippe Gaudin

MIRA – Fédération de Recherche- UPPA
Thursday, November 29, 2018

E2s : Thèses et Post-Doc

- Docs 2017 :**
- Lucie Aulus**, Ecobiop. Long term evolution of anadromy in the introduced Brown trout (*Salmo trutta*) and its impact on invasion dynamics in Kerguelen islands.
 - Elise Chatillon**, IPREM. Functional microbial diversity and biodegradation of hydrocarbons in a soil-aquatic continuum
 - Pierre Antoine Poncet**, SIAME. Characterization of wave impact loading on structures at full scales: experiments, statistical analysis and 3D advanced numerical modelling.
 - Pauline Wisschuhem**, NuMÉA. Parental selenium and antioxidant status in fish .
- Doc 2018 :**
- Sophie Barrouilhet**, IPREM. Genetic determinisms involved in mercury methylation by sulfate reducing bacteria.
 - Aurelien Callens**, LMAP. Machine Learning Models to create Early Warning System for marine coastal hazards.
 - Sebastien Coude**, LMAP. Spatio-temporal models to evaluate impact of climate change on the dispersion of fish species in the Bay of Biscay.
 - Eva Sandoval Quintana**, IPREM. Environmental integrons: natural genetic vehicles to disperse adaptive genes.
- P-Docs 2019 :**
- Colin Bouchard**, Ecobiop et Berkley. Impacts of spatial aggregation and space use tactics on sexual selection and population recruitment of Atlantic salmon.
 - Maureen La Bars**, IPREM. Understanding Hg uptake and transformations by bacteria : development and input from X-ray imaging and X-ray absorption techniques.