

CME

Environmental Chemistry and Microbiology

1. Skills	1
2. Research areas	1
3. Members	1
4. Applications	2
5. Subjects of studies	2
6. Publications	2

Skills

- * Physico-chemical speciation
- * Biogeochemistry
- * Bio-inorganic chemistry
- * Isotopy / Elementary imaging
- * Microbial ecology / Microbiology
- * Experimental ecology
- * Ecotoxicology / microbial ecotoxicology

Research areas

- * Ecodynamic of contaminants and isotopic tracers
- * Microbial diversity and pollutants degradation
- * Model organisms: metabolism, toxicity, essentiality

Members

AMOUROUX David	GRIMAUD Régis	PANNIER Florence
ATTARD Eléonore	GURY Jérôme	PEDRERO ZAYAS Zoyne
BAREILLE Gilles	GUYONEAUD Régis	PIGOT Thierry
BUENO Maïté	HAKIL Florence	RANCHOU-PEYRUSE Anthony
CAGNON Christine	ISAURE Marie-Pierre	REGNAULT Stéphanie

CARBON Anne

KHALFAOUS Bahia

REYNAUD Stéphanie

CAUMETTE Pierre

LANCELEUR Laurent

RIGAL François

CRAVO LAUREAU
Cristiana

LAUGA Béatrice

SIVADON Pierre

DURAN Robert

LE HECHO Isabelle

TABOURET Hélène

GASSIE Claire

MONPERRUS Mathilde

TESSIER Emmanuel

GONI URRIZA Maria
Soledad

NOLIVOS Sophie

URIOS Laurent

Applications

- * Living (micro)organisms responses at the community and cell levels
- * Contaminant-ecodynamics and biogeochemical cycles
- * Monitoring and evaluation of the environmental quality
- * Treatment, reduction and mitigation of pollution

Subjects of studies

- * Aquatic media, biotic and abiotic reactivity, microbial communities.
- * Model organisms, biofilms, chemical and emerging contaminants.
- * Trace elements and isotopes, biominerals, metallocomplexes, macromolecules

Publications