

# INSTITUT D'ETUDES SCIENTIFIQUES DE CARGÈSE

## Cargèse International School

## Marine Flavobacteria: Ecology, Pathology, Genomics and Integrative Biology

June 04 - 08, 2018

Web site

**Eric DUCHAUD**

INRA, Jouy en Josas, FR  
eric.duchaud@inra.fr



Over the last years, oceans and seas have been submitted to vast sampling expeditions (e.g.: Tara Océan, Global Ocean Sampling Expedition) that allowed the discovery of a wealth of new bacterial species. In combination with the development of massive DNA sequencing technology, new data were acquired on their diversity, distribution and dynamic. These technics also allowed phylogenetic reconstruction and evolution history analysis. They have contributed to explore their genomic properties providing the bases of their lifestyle.

The scientific community working on marine flavobacteria is rather small and fragmented, likely because of the different aspects that are covered. The congress "Marine Flavobacteria" aims at gathering the most active French and international scientists on the different aspects of the biology of these microorganisms. We wish to develop the very first international forum on these fascinating bacterial species in order to improve future scientific networking.

### Main topics will include

- Taxonomy and ecology,
- Pathogenic species (diseases and control),
- Gene function (genetics, biochemistry and structural biology),
- Omics exploration of biological and ecological functions,
- Biotechnological applications

### Eminent scientists in the field will animate the workshop. These include:

Tristan Barbeyron (FR), Jean-François Bernardet (FR), John Bowman (AU), Mirjam Czjzek (FR), Pierre Colas (FR), Duncan Colquhoun (NO), Eric Duchaud (FR), Lise Ficko-Blean (FR), Bernard M. Fuchs (DE), Jan-Hendrik Hehmann (DE), Nicole Koropatkin (US), Mark J McBride (US), Claudine Médigue (FR), Gurvan Michel (FR), François Thomas (FR)

### Scientific Committee

Tristan Barbeyron (LBI2M-CNRS-UPMC Roscoff FR), Mirjam Czjzek (LBI2M-CNRS-UPMC Roscoff FR), Eric Duchaud (IIP-VIM-INRA Jouy-en-Josas FR), Michel Gurvan (LBI2M-CNRS-UPMC Roscoff FR), Jan-Hendrik Hehmann (Marum Inst. Bremem DE), Mark McBride (Univ. of Wisconsin Milwaukee US), Claudine Médigue (CNRS CEA/DSV/IG/Genoscope Evry), Marie Touchon (Inst. Pasteur Paris FR)

### Organization Committee

Maryvonne Abgrall (LBI2M-CNRS-UPMC Roscoff), Jean-François Bernardet (IIP-VIM-INRA Jouy-en-Josas FR), Elodie Coulamy (VIM-INRA Jouy-en-Josas FR), Eric Duchaud (IIP-VIM-INRA Jouy-en-Josas FR), Michel Gurvan (LBI2M-CNRS-UPMC Roscoff FR), Tatiana Rochat (II-VIM-INRA Jouy-en-Josas FR), Eric Rosenfeld (Univ. La Rochelle FR), Dominique Van-Oort (II-VIM-INRA Jouy-en-Josas FR)

### Application and registration

<https://colloque.inra.fr/marine-flavobacteria-2018/>

Deadline Application : 2018, 4<sup>th</sup> March

Registration Fees : from 670 € to 1000 € (including accommodation, airport transportation, lunches, coffee breaks, welcome cocktail, and gala dinner)

