

MICROBIAL OCEANOGRAPHY**Ecology and Diversity of marine Microorganisms (ECODIM VII)****January 8 - 28, 2012**

at the Estación Costera de Investigaciones Marinas (ECIM) of the Pontificia Universidad Católica de Chile at Las Cruces, Chile,

Participants' Interests

First Name Name e-mail address	Affiliation	Interests
Marcia Astorga marciastorga@udec.cl	Faculty of Biological Sciences, Universidad de Concepción, Chile	Metagenomic comparison of microbial communities in waters of the Chilean OMZ
Florencia Bertoglio florbertoglio@gmail.com	Aquatic Microbial Ecology, Universidad de la República, Uruguay	Bacterial communities along a gradient from the Río de la Plata river to the South Atlantic ocean
Marine Blanchet marine.blanchet@gmail.com	Biogeochemistry and Microbiology, Université Pierre et Marie Curie, France	Priming effects and the role of ultraviolet radiation on the kinetics of bacterial degradation of terrestrial organic matter in marine environments
Yolaine Delgado yolaine@oceano.inf.cu	Microbiology, Universidad de La Habana, Cuba	How luminescent bacteria isolated from the Cuban Shelf can be used as environmental biosensors

Nathalie Delherbe nadelher@gmail.com	Microbial Ecology and Environmental Toxicology, P. Universidad Católica de Chile	Studies on Cyanobacteria and Dinoflagellates
Felipe Docmac f.docmac@gmail.com	Aquatic Systems Ecology, Universidad de Antofagasta, Chile	Microbial ecology, geochemistry and trophic relations in Salar habitats
Claudia Elizondo claelizondo@gmail.com	Conservation Medicine, Universidad Andrés Bello, Chile	Effects of Xanthates on microbial communities in the Loa river (Chile)
María Jesús Gálvez mgalvezz@udec.cl	Marine Biology, Universidad de Concepción, Chile	How abundance, biomass and nanoflagellate grazing rates affect the carbon flow in a fjord ecosystem
María Lorena González marilo@profc.udec.cl	Oceanography Department, Universidad de Concepción, Chile	Nitrogen cycling during seasonal blooms
Carlos Henríquez cahenric@uc.cl	Laboratorio de Microbiología Marina P.Universidad Católica de Chile	How picophotosynthetic organisms respond to environmental perturbations of anthropogenic origin in a highly impacted area in Chile
Adriana Lopes Santos lopesas.ufrj@gmail.com	Federal University of Rio de Janeiro, Brasil and Michigan State University, USA	How microbial diversity regulates the flow of organic matter in the continental shelf of Southern Brazil
Alvaro M Plominsky aamunoz1@uc.cl	Microbial Ecology and Environmental Toxicology, P. Universidad Católica de Chile	Diazotrophy in <i>Cylindrospermopsis raciborskii</i> CS-505, a filamentous cyanobacterium with terminal heterocysts
Silvia Narváez snarvaez@invemar.org.co	Industrial Microbiology, Instituto de investigaciones marinas – INVEMAR Colombia	Monitoring marine environmental quality

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Molecular aspects of bacterial adhesion, biofilm development and plant colonization by rhizosphere bacteria

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High throughput culturing and detection of alkane mono oxygenases from the Antarctic marine environment