

MICROBIAL OCEANOGRAPHY

Ecology and Diversity of marine Microorganisms (ECODIM VI)

January 4 - 23, 2010

at the Marine Biological Station Dichato of the University of Concepción, Chile

Participants' Interests

Paulina Aguayo	Centro EULA-Chile, UDEC, Facultad de Ciencias Biológicas, Depto. de Microbiología, Universidad de Concepción, Chile.	Survival and metabolic properties of bacteria in harsh environments
Montserrat Aldunate	Facultad de Ciencias Naturales y Oceanográficas, Universidad de Concepción, Chile	Bacterial diversity in the Humboldt current system
Juan José Aponte Ubillús	Laboratorio de Ecología Microbiana, Universidad Nacional Mayor de San Marcos, Perú	Substances from marine Actinomycetes that express abiotic potential
Flavia Boidi	Facultad de Ciencias Exactas, Físicas y Naturales – UNC (Universidad Nacional de Córdoba, Argentina)	Stromatolites and microbial mats in High-Altitude Andean Salars
Jorge Bresciano	Universidad de la Republica, Facultad de Ciencias, Uruguay	Identification and metabolic characterization of marine psychrophilic bacteria from Antarctica
Débora do Carmo Linhares	Instituto Oceanografico, Universidade de Sao Paulo, Brasil	<i>xmoA</i> and <i>pmoA</i> gene expression in contaminated and uncontaminated Mangrove soils
Diego Castillo	Instituto Oceanografico, Universidade de Sao Paulo, Brasil	Diversity of methanogenic Archaea in marine sediments from Antarctic habitats

Maria Luiza Fontes	Programa de pós-graduação em Ecologia (ECZ), Universidade Federal de Santa Catarina, Brasil	Role of anaerobic, anoxygenic phototrophic bacteria in a permanently stratified, shallow lagoon
Carla Gimpel	Instituto Antártico Chileno, INACH, Punta Arenas, Chile	Bio-active compounds from bacteria isolated from Antarctic habitats
Héctor Levipán	Departamento de Oceanografía, Universidad de Concepción, Facultad de Ciencias Naturales y Oceanográficas, Chile	Methanogens and Methylootrophs in the Humbolt upwelling system
Dinka Mandakovic Seyler	Facultad de Agronomía, Universidad de Chile, Santiago, Chile	Functional analysis of genes that code for special proteins from filamentous cyanobacteria
Magali Marcos	Laboratorio de Microbiología Ambiental, Centro Nacional Patagónico (CENPAT), Argentina	Bacterial community structure in coastal marine sediments, assessed by pyrosequencing of 16S rRNA genes
Blanca Micaela Pérez Sepúlveda	Facultad de Ciencias Químicas y Farmacéuticas, Universidad de Chile, Santiago, Chile	Genetic and toxicological characterization of clones of the PSP-toxin producing dinoflagellate <i>Alexandrium catenella</i>
Benjamín Melhjen Srain Chávez	Laboratorio de Geoquímica Orgánica Marina, Facultad de Ciencias Naturales y Oceanográficas, Departamento de Oceanografía, Universidad de Concepción, Chile	Biomarkers, enzymes and metabolites of fermentative processes in the OMZ
Cristian Valenzuela Valenzuela	Centro I-Mar, Universidad de los Lagos, Chile.	Bio-active compounds to control <i>Vibrio parahaemolyticus</i> in shellfish