

ECODIM-IV STUDENT PRESENTATIONS OF RESEARCH INTERESTS AND RESEARCH “AT HOME”

Monday through Thursday, January 2nd to 5th, 7 to 9 pm at the Ignacio Molina Lecture room. Computer and projector are available

CARLOS ARANDA	Universidad de Los Lagos, Centro de Investigación y Desarrollo en Recursos y Ambientes Costeros, i-mar, Puerto Montt, CHILE	Aerobic mineralization of halophenols by aerobic aquatic bacteria which must be sustained by easily metabolizable substrates
LUCY BELMAR	Universidad de Concepción, CHILE	Autotrophic ways of life in the oxygen minimum zone: Who is fixing CO₂ and how ?
AVY BERNALES	Institute del Mar de Peru, IMARPE, Esquina Gamarra y General Valle S/N, Chuchito, Callao, Lima, PERU	Ecology applied to early warning systems of harmful phytoplankton blooms
JENNY BLAMEY	Fundación Científica y Cultural Biociencia, Santiago, CHILE	Characterization of microbial Isolates from extreme environments
HEATHER BOUMAN	Universidad de Concepción, Programa Regional de Oceanografía Física y Clima, CHILE	Marine phytoplankton under the microscope
IVAN CALDERON	Universidad de Santiago de Chile, Laboratorio de Microbiología Molecular, Facultad de Química y Biología, Santiago, CHILE	Heavy metal resistance in bacteria isolated from the environment
MARIA ALEXANDRA GARCIA	Centro de Biofísica y Bioquímica, IVIC, VENEZUELA	Detection of <i>Helicobacter spp.</i> in seawater oysters and plankton from the Caribbean Sea

GISELLE PARNO GUIMARAES	Universidade Federal Fluminense, Rio de Janeiro, BRAZIL	Fluxes of ammonia and nitrous oxide at the air-sea interface of Guanabara Bay: Major controlling factors
MARCELO GUTIERREZ	Universidad de Concepción, Departamento de Oceanografía, Centro Copas, CHILE	Distribution of Adenosine triphosphate (ATP) in the Humbolt current system off the coast of Chile
MARTHA HENGST	Pontificia Universidad Católica, Departamento de Genética Molecular y Microbiología, Facultad de Ciencias, Santiago, CHILE	Epiphytic microbial communities on macroalgae in an intertidal rocky zone exposed to high levels of copper
MARIA CONSTANZA HOZBOR	Instituto Nacional de Investigación y Desarrollo Pesquero (INIDEP), Mar del Plata - ARGENTINA	Bacterioplankton dynamics in the Río de la Plata Estuary
GERDHARD JESSEN	Universidad de Concepción, Centro Copas, Estación de Biología Marina, Dichato, CHILE	Biomass and metabolic spectra of benthic communities off the coast of Central-South Chile
JENNYFER MORA	Coastal Marine Research Institute INVEMAR, Santa Marta. Magdalena, COLOMBIA	Chemical ecology in marine sponges
EDGARDO SANTANDER	Universidad Arturo Prat, Departamento de Ciencias del Mar, Iquique, CHILE	Oceanographic modulation of phytoplankton community structures in a spawn area of <i>Engraulis ringens</i> (Chipana Bay).
JUAN ANTONIO UGALDE	Universidad de Chile, Laboratorio de Bioinformática y Matemática del Genoma, CMM, Santiago, CHILE	Bioinformatics applied to microbial genomics and to the reconstruction of ancestral proteins