



“Aquatic microbial food-web: From community structure to ecosystem functioning”

A one-day Symposium offered by the International Course “Ecology and Diversity of Marine Microorganisms” (ECODIM VI) of the Austral Summer Institute X (ASI X)

Friday January 15, 2010
Auditorium Claudio Gay
Faculty of Natural and Oceanographic Sciences
University of Concepcion

Symposium organizer: **Dr. Cristian A. Vargas (Universidad de Concepción)**

PROGRAM

- 08:45 – 09:00 *Welcome*
Cristian A. Vargas & Osvaldo Ulloa
- 09:00 – 10:00 *“Spatio-temporal structure of microbial assemblages in a coastal upwelling area”*
Dr. Carmen Morales, *Departamento de Oceanografía, Universidad de Concepción, Chile*
- 10:00 – 11:00 *“Diversity and metagenomics of marine photosynthetic picoeukaryotes”*
Dr. Daniel Vaulet, *Station Biologique de Roscoff CNRS & Université Pierre et Marie Curie, France*
- 11:00 – 11:30 *Coffee break*

- 11:30 – 12:30 *"Marine viruses and their control on phytoplankton populations"*
Dr. Yoanna Eissler, Facultad de Ciencias, Universidad de Valparaíso, Valparaíso, Chile
- 12:30 a 15:00 **LUNCH**
- 15:00 – 16:00 *"Microbial food web dynamic in fjords, estuaries, and river-influenced continental shelf ecosystems"*
Dr. Cristian A. Vargas, Aquatic Ecosystem Functioning Lab (LAFE), Centro de Ciencias Ambientales EULA Chile, Universidad de Concepción, Chile
- 16:00 – 17:00 *"The role of microbial respiration in the global river and oceanic carbon balances"*
Dr. Jonathan Cole, Cary Institute of Ecosystem Studies, New York, USA