



**AUSTRAL SUMMER INSTITUTE XII (ASI XII)**  
**Department of Oceanography & FONDAP COPAS Center**  
**University of Concepcion**  
**Marine Genomics, Time-Series in Oceanography &**  
**Microbial Oceanography**  
**October 2011 & January 2012**

## **Marine Genomics**

### **Marine Genomics: From ecology to biotechnology**

19-21 October, 2011

François-Yves Bouget, Observatoire Océanologique de Banyuls sur Mer (Université Pierre et Marie Curie/CNRS), France

Mark Cock, Station Biologique de Roscoff (Université Pierre et Marie Curie/CNRS), France

Héctor Escrivá, Observatoire Océanologique de Banyuls sur Mer (Université Pierre et Marie Curie/CNRS), France

Cristian Gallardo, Universidad de Concepción, Chile

Anne-Marie Genevière, Observatoire Océanologique de Banyuls sur Mer (Université Pierre et Marie Curie/CNRS), France

Marie-Laure Guillemin, Universidad Austral de Chile, Chile

Frithjof Kuepper, Scottish Marine Institute, Dunstaffnage Marine Laboratory, Scotland

Philippe Lebaron, Observatoire Océanologique de Banyuls sur Mer (Université Pierre et Marie Curie/CNRS), France

Ian Probert, Station Biologique de Roscoff (Université Pierre et Marie Curie/CNRS), France

Osvaldo Ulloa, Universidad de Concepción, Chile

### **Mini-course “Data mining and genotypification of Single Nucleotides Polymorphisms (SNP): linking genotypes to phenotypes of marine organisms”**

21 October, 2011

## **Times Series in Oceanography-A window to the past and into the future of our planet**

### **Coastal Upwelling Time Series in the Humboldt Current System (CUTS-HCS)**

9-13 January 2012

José Luis Blanco, INPESNOR, Chile

Rubén Escribano, Universidad de Concepción, Chile

Marcus Sobarzo, Universidad de Concepción, Chile

Fabián Tapia, Universidad de Concepción, Chile

### **Oceanographic Time Series in Northern Hemisphere Coastal and Open Ocean Ecosystems: CalCOFI and BATS**

16-20 January 2012

David Checkley, Scripps Institution of Oceanography, USA

Michael Lomas, Bermuda Institute of Ocean Sciences, Bermuda

### **Coastal Ocean Monitoring and Ecological Time Series (COMETS)**

23-27 January 2012

Juan Carlos Castilla, Pontificia Universidad Católica de Chile, Chile

Sergio Navarrete, Pontificia Universidad Católica de Chile

John Largier, University of California Davis, USA

## **Microbial Oceanography**

**Ecology and Diversity of Marine Microorganisms (ECODIM)**  
9-28 January 2012

Eric Allen, Scripps Institution of Oceanography & University of California San Diego, USA

Rodrigo De la Iglesia, Pontificia Universidad Católica de Chile, Chile

Kurt Hanselmann, Geobiosciences, ETH Zürich, Switzerland & Tübingen University, Germany

Nicole Trefault, Pontificia Universidad Católica de Chile, Chile

Osvaldo Ulloa, Universidad de Concepción, Chile

Mónica Vásquez, Pontificia Universidad Católica de Chile, Chile

Daniel Vaulot, Station Biologique de Roscoff (CNRS & Université Pierre et Marie Curie), France

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