

# AIMEN

## Innovative Approaches in Marine Environment Modelling



**AUGUST 19-23 2013**  
**IUEM, BREST, FRANCE**

Supported by the LABEX (Laboratory of Excellence) "Mer" and CNRS, this thematic school aims to strengthen our knowledge and understanding of the functioning of marine ecosystems in the context of global change. Relying on theory and concepts from modern ecology and complex systems, this school will allow to :

- Critically examine approaches,
- Exchange expertise,
- Facilitate interactions among researchers,
- Identify new types of models suited for the marine environment.

Each day 3 key lectures in plenary session are planned on the following topics :

- Functional biodiversity
- From individuals to populations
- Adaptation and evolution
- Trophic interactions, complexity and emergence
- End-to-end modelling

The audience will consist of young and experienced researchers already acquainted with marine ecology and willing to broaden their expertise and knowledge in modelling approaches.

### Lecturers :

- K. H. ANDERSEN (DTU Aqua, DE)
- F. BOSCHETTI (CSIRO, AU)
- P-A. BRAILLARD (IHPST, FR)
- J. BRUGGEMAN (St John's college, Oxford, GB)
- W. CHEUNG (Univ. British Columbia, CA)
- Ø. FIKSEN (University of Bergen, NO)
- G. FUSSMANN (Mc Gill, CA)
- C. GUILL (Göttingen, NL)
- E. E. HOFMANN (ODU, USA)
- C. KLAUSMEIER (Michigan State Univ., USA)
- E. LITCHMAN (Michigan State Univ., USA)
- A. Mc KANE (University of Manchester, UK)
- R. NISBET (Univ. Cal., USA)
- W. PORTER (Univ. Wisconsin, USA)
- K. ROSE (LSU, USA)
- M. Van BAALEN (UPMC, FR)
- A. VOINOV (Twente, NL)
- B. WARD (ENS, FR)

### Steering Committee :

- C. BACHER (Ifremer)
- C. FLOC'H-LAIZET (IUEM/UBO)
- L. MEMERY (IUEM/CNRS)
- M. PARENTHOEN (ENIB)
- L. PECQUERIE (IUEM/IRD)
- L. TITO DE MORAIS (IUEM/IRD)

**Registration deadline : 10 May 2013**



Contact :  
[aimen@univ-brest.fr](mailto:aimen@univ-brest.fr)

Website and registration :  
<http://aimen.sciencesconf.org>

