

“Recent achievements and future directions in Aquatic Mesocosm Research”

16th - 19th October 2012, Heraklion - Crete - Greece

International
Symposium
2012
aquatic
Mesocosm Research

First Announcement

Scope

The aim of the symposium is to exchange ideas and experiences from experimental work using mesocosms as the basic tool and present the state of the art in mesocosm-based research as well as a definition of remaining gaps and priorities for future actions.

Session Themes

Abstracts are welcome for oral and poster presentations on the following session themes:

Theme 1:

Experimental design, setup & challenges, Statistical design, Replicates, Mixing, Manipulations, Scaling Extrapolations from experiment to nature, Metacommunity and metaecosystem ecology.

Theme 2:

Understanding food web interactions and ecosystem functioning, Examining food web dynamics: Nutrient pathways, Carbon flow, Trophic interactions, Food quality, Energy transport to higher trophic levels, Stoichiometry.

Theme 3:

Ecosystem response to perturbation, Understanding effects of high level perturbation at an ecosystem level: Warming, Acidification, Air-water interactions, Dust, Oil spills, Toxins, Eutrophication, Stressors in aquatic environments.



Funded by:



Host:

**Institute of Oceanography
Hellenic Centre For Marine Research**

Organizer:

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Registration

Abstracts submitted for posters and oral presentations will be reviewed by the scientific committee and authors will be notified of acceptance by May 31st.

Registration includes symposium material, welcome cocktail, coffee breaks, lunches and gala dinner.



Important Dates

Extended Abstract Submission: **31 March 2012**

Acceptance Notification: **31 May 2012**

Registration: **20 July 2012**

Symposium Fees

There are no registration fees for the symposium; participation will be limited to 120 persons.



Venue

The “Recent achievements and future directions in Aquatic Mesocosm Research” International Symposium will be held at Thalassokosmos at the Hellenic Centre for Marine Research.

Confirmed Invited Speakers

Michael Kemp, University of Maryland, USA

Candance Oviatt, University of Rhode Island, USA

Ulf Riebesell, IFM Geomar, Germany

Herwig Stibor, GIS Europole Mer, France

T. Frede Thingstad, University of Bergen, Norway

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Committees

International Scientific Committee

Beatrix Beisner, University of Quebec, Canada
Roger P. Harris, Plymouth Marine Laboratory, UK
Michael Kemp, University of Maryland, USA
Jens C. Nejstgaard, Skidaway Institute of Oceanography, USA
Candance Oviatt, University of Rhode Island, USA
Paraskevi Pitta, HCMR, Greece
Ulf Riebesell, IFM Geomar, Germany
T. Frede Thingstad, University of Bergen, Norway

Local Organizing Committee

Evangelos Papathanassiou, HCMR, Greece
Paraskevi Pitta, HCMR, Greece
Tatiana Tsagaraki, HCMR, Greece
Anastasia Tsiola, HCMR, Greece

Web Page: <http://amrs2012.hcmr.gr> - **Symposium Secretariat:** Email: amrs2012@hcmr.gr