

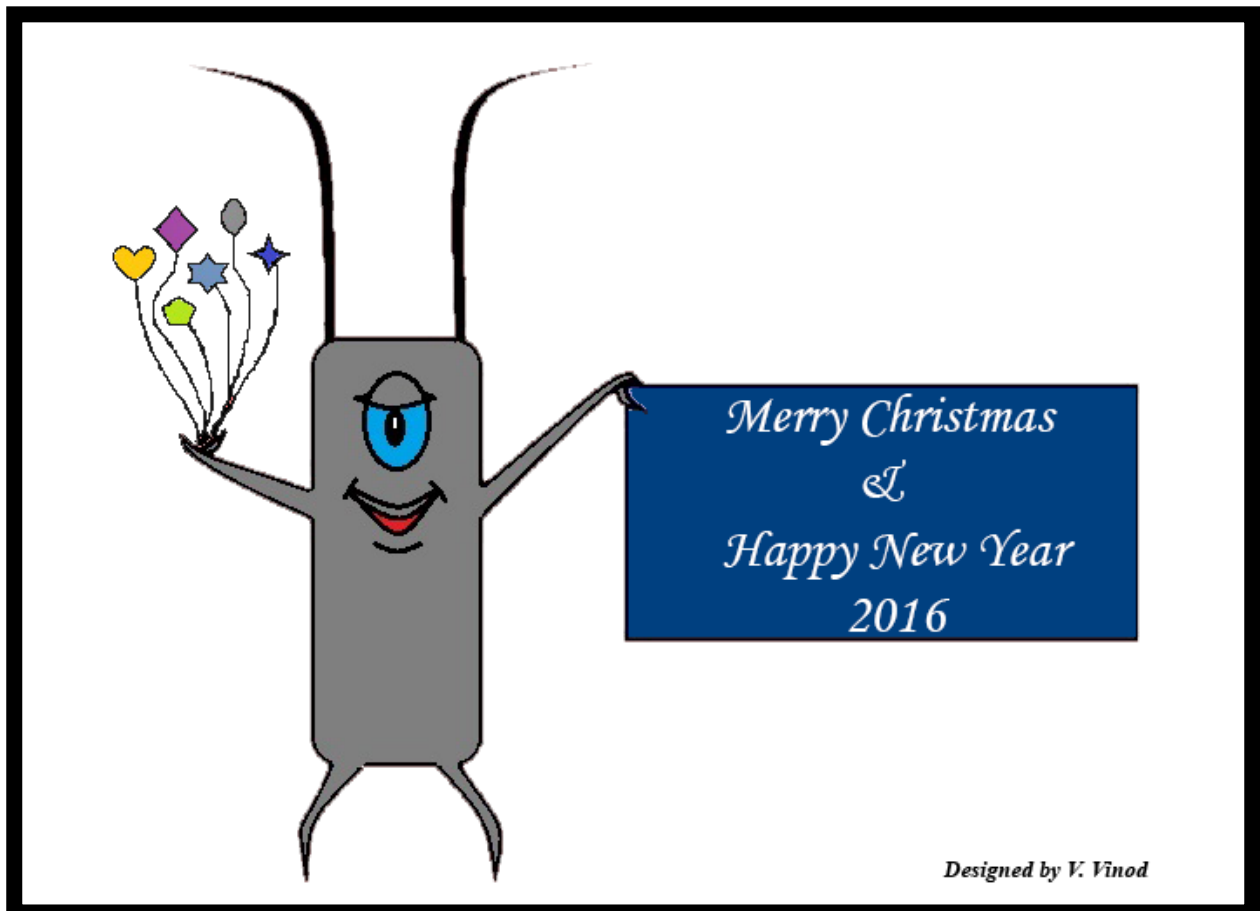
PSAMMONALIA

The Newsletter of the
International Association of Meiobenthologists

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Designed by V. Vinod

DONT FORGET TO RENEW YOUR MEMBERSHIP IN IAM!

THE APPLICATION CAN BE FOUND AT:

<http://www.meiofauna.org/appform.html>

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Dr. Wonchoel Lee

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Vinod Vakati

Editorial

Dear Colleagues,

How are you? I hope all of you are having happy holidays at the moment. Right! We are just few miles away from Crete, Greece, the venue for the next meiofauna meeting. Nikos and his colleagues are preparing a fantastic meeting for all of us. I really appreciate them for their all hardworks for the meeting. Again I hope you all have happy holidays, and Happy New Year 2016. Let's looking forward to see you all in Greece soon!

Upcoming Conferences

16th Internatioal Meiofauna Conference



Important Dates

Abstract Submission Opening: November 13,
2015

Abstract Submission Deadline: February 1, 2016

Authors' Notification: April 1, 2016

Early Registration Deadline: May 1, 2016

Objectives: Meiofauna approaching 2020:
Knowledge gaps and new avenues

The 16th edition of the International Meiofauna
Conference, codenamed IçIMCo, will be held

from 3 to 8 of July 2015 at the Aquila Atlantis Conference Centre, in Heraklion, Crete.

The prefix of the conference name (Iϙ = 16) was inspired by the ancient Greek numerical system, where the letter I represents the number ten (10) and the letter stigma (ϙ), which is a ligature of the Greek letters sigma (Σ) and tau (Τ), represents the number six (6).

What was once an almost completely neglected component of aquatic ecology, meiofaunal studies are rapidly gaining in popularity by becoming an important tool for scientific research. Today, there is hardly any conference on any specific aspect of modern aquatic research, such as biodiversity, environmental impacts, deep sea, special habitats etc., without at least some contributions from the opulent fields of meiobenthology. Nevertheless, the triennial International Meiofauna Conference offers an invaluable opportunity for networking among the participants and a forum where the exchange of ideas and information on the most recent activities of its members takes place in a friendly atmosphere. The conference is, as always, open to the wider scientific community and students are particularly encouraged to attend.

Under conditions of global change and increasing use of aquatic ecosystems and resources, we need to advance scientific knowledge on ecosystems dynamics, function and processes on the basis of an interdisciplinary approach. In this context, meiofauna researchers should identify scientific knowledge gaps, key

areas of research, new avenues for the discipline, and discuss the role and place of meiofauna research as part of a holistic ecological approach in environmental studies. We therefore encourage contributions from every aspect of meiofauna research but we are particularly looking forward to receiving contributions that place meiofauna into a broader, interdisciplinary, applied context of aquatic science.

We greatly look forward to your participation and to warmly welcome you in Crete in 2016.

Topics: The themes of the conference will reflect the main areas in which meiobenthology is developing at present, but will also include traditional research topics.

1. The role of meiobenthos on ecosystem function.
2. Taxonomy, systematics and evolution of meiobenthos.
3. The use of meiobenthos on the assessment of environmental impacts.
4. The response of meiobenthos to environmental changes.

For registration, accommodations and their deadline details please check the below link:

<http://isimco.hcmr.gr/>

12th International Polychaete Conference



IPC12

12th International Polychaete
Conference
National Museum Wales, Cardiff | 1 - 5 August 2016

- Effective marine conservation planning
- Communicating marine conservation
- Participation in marine conservation science (e.g. citizen and indigenous science)
- Marine tourism
- Marine policy
- Estuary and coastal restoration
- Conservation at the land-sea interface

In addition, the SCB Marine Section developed a list of 71 research questions critical to the advancement of marine conservation. These research questions will also be addressed throughout the conference. Please check the link: http://conbio.org/mini-sites/imcc_2014/registration-on-participation/71-questions/

18th International Conference on Marine Biology



Important Dates

Paper submission	June 5, 2016
Notification of acceptance	July 5, 2016
Final paper submission and authors' registration (Camera Ready)	August 5, 2016
Conference Dates	December 5 - 6, 2016

Objectives: The ICMB 2016: 18th International Conference on Marine Biology aims to bring

together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Marine Biology. It also provides the premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Marine Biology.

Topics: Topics of interest for submission include, but are not limited to:

- Biodiversity and ecosystem function
- Ocean acidification and biodiversity
- Marine Biotechnology
- Molecular Genetics
- Climate change
- Marine Ecology
- Evolution, systematics and developmental biology
- Mapping habitats and determining ecological status
- Sustainable management of the ocean
- Biodiscovery and bioresources
- General Marine Biology
- Hydrothermal vents and mining
- Marine Research Stations and Infrastructure

<https://www.waset.org/conference/2016/12/sydney/ICMB/home/>

18th International Conference on Marine Biodiversity and Conservation



Important Dates

Paper submission	December 31, 2015
Notification of acceptance	January 20, 2016
Final paper submission and authors' registration (Camera Ready)	June 17, 2016
Conference Dates	July 14 - 15, 2016

Objectives: 18th International Conference on Marine Biodiversity and Conservation aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Marine Biodiversity and Conservation. It also provides the premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Marine Biodiversity and Conservation.

Topics: Topics of interest for submission include, but are not limited to:

- Marine Biodiversity
- Taxonomy
- Biodiversity
- Changes in Biodiversity with Time
- Marine Technology: Platforms and Sensors for the 21st Century
- Blue Biotechnology

- Ecosystem Services
- Climate Change
- Marine Extremes
- Bioinformatics and Data Delivery
- Advances in Statistics in Relation to Marine Biodiversity Science
- Marine Policy and Law
- Marine Biodiversity and Human Health
- Integrative Frameworks of Linking Physical Dynamics and Biodiversity
- Biodiversity - Ecosystem Function
- Linking Biodiversity - Ecosystem Function and Services
- Biodiversity, Education and Outreach
- Environmental Physiology
- Human Impacts of Biodiversity
- Marine Conservation
- Food security and the oceans
- Sustainable fisheries and aquaculture
- Marine renewable and non-renewable energy
- Climate, ocean acidification, and the changing oceans
- Advancing marine conservation through international treaties
- Effective conservation planning
- Communicating marine conservation
- Marine conservation awareness and outreach, social media
- Participation in marine conservation science
- Citizen and indigenous science
- Marine tourism
- Estuary restoration

<https://www.waset.org/conference/2016/07/mont>

18th International Conference on Ocean Biodiversity and Conservation



Important Dates

Paper submission	January 11, 2016
Notification of acceptance	February 11, 2016
Final paper submission and authors' registration (Camera Ready)	March 11, 2016
Conference Dates	July 11 - 12, 2016

Objectives & Topics: Topics of interest for submission include with the same above event, i.e., 18th International Conference on Marine Biodiversity and Conservation.

<https://www.waset.org/conference/2016/07/stockholm/ICOBC/home/>

18th International Conference on Marine Biodiversity and Conservation



Important Dates

Paper submission	June 30, 2016
Notification of acceptance	July 31, 2016
Final paper submission and authors' registration	

(Camera Ready) November 12, 2016
Conference Dates December 12 - 13, 2016

Objectives & Topics: Topics of interest for submission include with the same above event, i.e., 18th International Conference on Marine Biodiversity and Conservation.

<https://www.waset.org/conference/2016/12/singapore/ICMBC/home/>

18th International Conference on Marine Biodiversity and Conservation



Important Dates

Paper submission	March 15, 2016
Notification of acceptance	April 15, 2016
Final paper submission and authors' registration (Camera Ready)	May 15, 2016
Conference Dates	November 14 - 15, 2016

Objectives & Topics: Topics of interest for submission include with the same above event, i.e., 18th International Conference on Marine Biodiversity and Conservation.

<https://www.waset.org/conference/2016/11/taipei/ICMBC/home/>

18th International Conference on Lake

Biodiversity, Ecosystems and Sustainability



Important Dates:

Paper submission	December 31, 2015
Notification of acceptance	January 13, 2016
Final paper submission and authors' registration (Camera Ready)	May 13, 2016
Conference Dates	June 13 - 14, 2016

Objectives: 18th International Conference on Lake Biodiversity, Ecosystems and Sustainability aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Lake Biodiversity, Ecosystems and Sustainability. It also provides the premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Lake Biodiversity, Ecosystems and Sustainability.

Topics: Topics of interest for submission include, but are not limited to:

- Adaptation, plasticity and evolution of organisms
- Biodiversity and Ecosystem Services Resilience
- Biodiversity and invasive species

- Connectivity between lakes
- Ecology of Shallow Lakes in a Fast-Changing World
- Ecosystem modeling
- Ecosystem services and goods
- Environmental Change and Biodiversity
- Eutrophication and harmful algal blooms
- Food webs along gradients in latitude, longitude and altitude
- Hydrological constraints and salinity
- Interactions of multiple stresses
- Interspecific interactions
- Lake Biodiversity, Ecosystem Services and Sustainability
- Lake morphology
- Lakes, ponds, wetlands and forensic science
- Local water chemistry
- Maintaining Clean Water in Ponds, Lakes and Fountains
- Paleolimnology
- Pond Management to Reduce Weed Problems
- Restoration, conservation, recovery and sustainability
- Structures, function and metabolism of polar, temperate, subtropical, tropical and arid ecosystems
- Theoretical developments
- Water Framework Directive and other legislations

<https://www.waset.org/conference/2016/06/toronto/ICLBES/home/>

Work Shop

3rd International Workshop On Symbiotic Copepoda



**3RD INTERNATIONAL WORKSHOP
ON SYMBIOTIC COPEPODA**
HERON ISLAND AUSTRALIA
10-16 JULY 2016

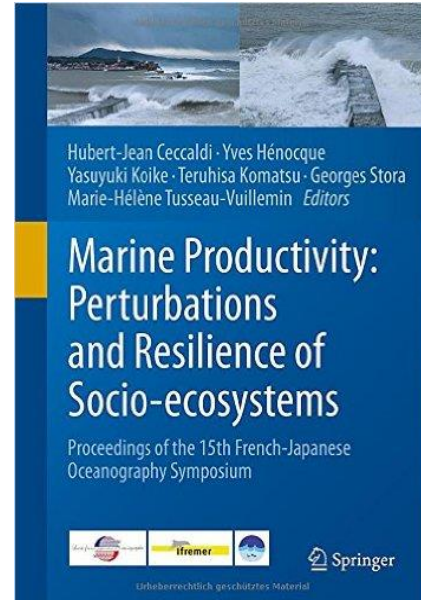
Objectives: The global shortage of technical expertise in copepod taxonomy is a threat to biodiversity studies and aquatic animal health industries. The 3rd International Workshop on Symbiotic Copepoda (IWOSC) aims to combat these issues by offering training opportunities to young copepodologists and parasitologists.

This workshop comprises a seven-day, fully residential event including research presentations, laboratory based workshops and the opportunity for participants to help collect workshop related specimens on field trips in the Great Barrier Reef Marine Park. Moreover, in the spirit of the 2nd IWOSC which included a 1-day Branchiura workshop, the 3rd IWOSC will dedicate one day to symbiotic Isopoda.

Note: For registration and fee details go through with the below link. Also, deadline for registration yet be updated, keep following the updates in the following link:
<https://sites.google.com/site/iwosc2016/home/>

Books at Glance

Marine Productivity: Perturbations and Resilience of Socio-ecosystems: Proceedings of the 15th French-Japanese Oceanography Symposium



The 15th Franco-Japanese Symposium of Oceanography “Marine Productivity, Perturbations and Resilience of Socio Ecosystems,” organized by the long-standing partners Société franco-japonaise d’Océanographie de France and Société franco-japonaise d’Océanographie du Japon, reviewed the impacts of natural (storms, typhoons, earthquakes, tsunamis, etc.) and man-made (pollution, buildings in coastal areas, aquaculture, tourism, sports, diving, etc.) perturbations inflicted on coastal and marine environments. The Symposium examined the resilience of affected socio-ecosystems along with governance responses for these global/local environments.

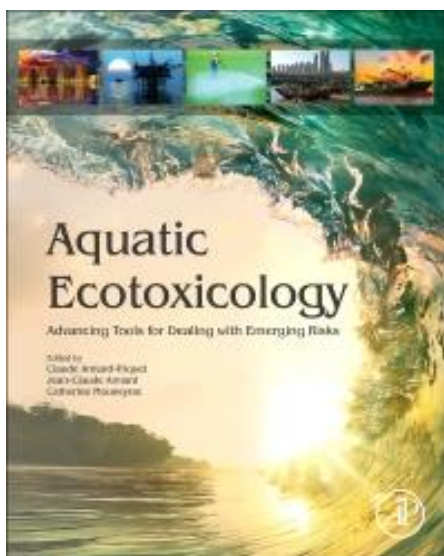
This book collects 43 selected papers, written by

experts from numerous universities and research institutes in both countries. It addresses the needs of marine sciences researchers (natural and social sciences), decision-makers and coastal zone managers, and other stakeholders involved in coastal and marine socio-ecosystems.

Note: Especially to us as a meiobenthologist the interesting topic would be Chapter 12, *Oithona davisae*, the Most Predominant Copepod in Tokyo Bay, a Highly Eutrophic Embayment: Why Are They So Predominant?

Interested people can follow the link to purchase the book incase interested: <http://www.springer.com/us/book/9783319138770>

Aquatic Ecotoxicology Advancing Tools for Dealing with Emerging Risks



This book is a comprehensive reference that presents a detailed assessment of recent advances in aquatic ecotoxicology and practical guidance on their use, as the latest perspectives

on emerging toxic risks to aquatic environments, such as nanomaterials, pharmaceuticals, chemical mixtures, and perfluorooctane sulfonate (PFOS). Also, Offers practical guidance on recent advances to help in choosing the most appropriate toxicological assay. Additionally, it also presents case studies and information on a variety of reference species to help put the ecotoxicological theory into practical risk assess

Note: Although this book has various topics related to ecotoxicology, Chapter 12 would be more interesting as they also included a topic named, Copepods as References Species in Estuarine and Marine Waters. Interested people can follow the link to purchase the book incase interested:<http://store.elsevier.com/Aquatic-Ecotoxicology/isbn-9780128009499/>

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