

Primary International Sponsors

International Council for the Exploration of the Sea (ICES)
North Pacific Marine Science Organization (PICES)

Primary Local Sponsor and Host

Institute of Marine Research (IMR), Norway

Symposium Conveners

Atsushi Tsuda (PICES), Atmosphere and Ocean Research Institute, University of Tokyo, Japan
Astthor Gislason (ICES), Marine Research Institute, Iceland
Padmini Dalpadado (Local), Institute of Marine Research, Norway

Local Organizing Committee

Padmini Dalpadado, IMR, Norway
Petter Fossum, IMR, Norway
Solveig Thuland, IMR, Norway

Scientific Steering Committee

Atsushi Tsuda (PICES/AORI, Japan)
Astthor Gislason (ICES/MRI, Iceland)
Padmini Dalpadado (IMR/Norway)
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Desiree Tommasi (PICES/NOAA-PU, USA)
Piotr Margonski (ICES/NMFRI, Poland)
Lidia Yebra (ICES/IEO, Spain)

Registration, Abstracts and Financial Support

Online registration and abstract submission will open 1 August 2015. Please consult the symposium website (ices.dk/6zps) for details. Limited funds are available to assist early career scientists (up to 5 years post Ph.D.) and researchers from developing countries to attend the symposium. Application procedure can be found on the symposium website.

Key Dates

- March 2015
Symposium website opens:
<http://ices.dk/6zps>
- 15 March 2015
Call for workshop proposals opens
- 15 July 2015
Deadline for submission of workshop proposals
- 1 August 2015
Abstract submission opens
Registration opens
Travel and subsistence application facility opens
- 15 August 2015
Notifications sent to successful workshop proposals
- 1 November 2015
Abstract submission deadline
Financial support application deadline
- 31 January 2016
Abstract acceptance notification
Financial support grant notification
- 15 February 2016
Early registration deadline
- 9–13 May 2016
Symposium

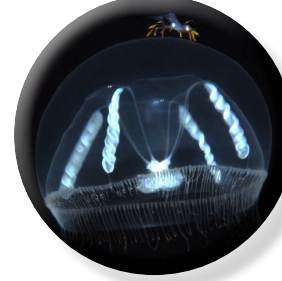
Venue

Scandic Bergen City
www.scandichotels.no/bergencity

Contact

For all symposium enquiries please contact Astthor Gislason (astthor@hafro.is)

Paintings courtesy of Ørnulf Opdahl
Photos courtesy of Nils Aukan

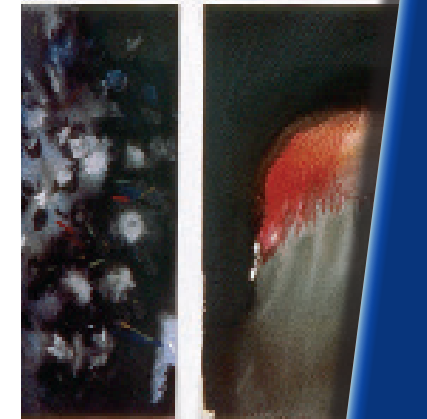
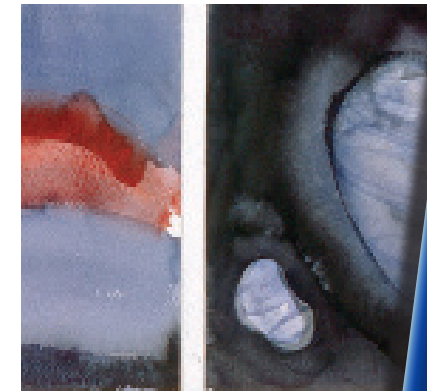


6th International Zooplankton
Production Symposium

New Challenges in a Changing Ocean

Bergen, Norway
9–13 May 2016

<http://ices.dk/6zps>



North Pacific Marine
Science Organization (PICES)



INSTITUTE OF MARINE RESEARCH
HAVFORSKNINGSINSTITUTTET

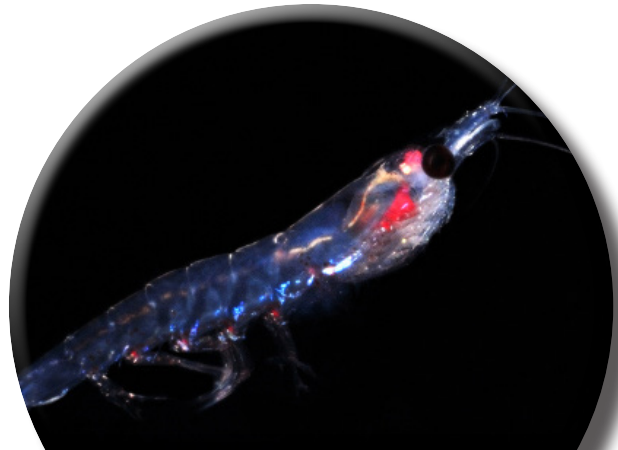
Scope

Zooplankton play a pivotal role in temperate, polar, and tropical marine ecosystems as well as in global biogeochemical cycles. They function as prey for commercially harvested fish, as grazers of primary production, and as drivers of carbon and nutrient cycles. Their population and community dynamics, including growth, mortality, diversity, and distribution, structure the ecosystem.

Some zooplankton species such as lipid rich krill and copepods are targeted by commercial harvesting. At the same time, a changing environment influences their dynamics. Climate change is profoundly impacting marine ecosystems through changes in zooplankton. A combination of new technologies and techniques, together with classical in situ and laboratory studies, are required to understand such changes. In response to the need to understand zooplankton dynamics, their sensitivity to change, and the resulting effects on ecosystems, ICES and PICES are holding the 6th International Zooplankton Production Symposium as a forum to discuss zooplankton and their role in the global ecosystem.

Outcome

Selected papers (oral and poster) from the symposium will be included in a special issue of the ICES Journal of Marine Science (<http://www.ices.dk/publications/ijms>) scheduled for publication in 2017.



Scientific Programme

The 5-day symposium will consist of plenary sessions, parallel theme sessions, poster presentations, and a plenary summing-up session. Day 3 will be dedicated to workshops.

Scientific sessions will include invited and contributed papers. Contributed papers will be selected for oral and poster presentation.

Posters will be on display during the symposium. Evening poster sessions/receptions will take place on Days 2 and 3. Poster presenters are expected to be available to answer questions. All coffee breaks and receptions will be held in the poster area to maximize opportunities to view the contributions and to interact with the presenters.

Selected Themes

A core set of themes for sessions and workshops was identified by the Scientific Steering Committee.

Additional Workshop Themes

The scientific community is invited to propose additional workshops. For those interested in submitting a proposal, please email: Astthor Gislason (astthor@hafro.is).

Social Events

- Welcome Reception on Day 1
- Evening poster sessions on Days 2 and 3
- Afternoon sightseeing followed by a symposium dinner on Day 4



Sessions

1. Application of optical and acoustical methods in zooplankton studies
2. Response of zooplankton communities to changing ocean climate
3. The diversity and role of macrozooplankton in marine ecosystems
4. Zooplankton diversity in the oceans by integrative morphological and molecular techniques
5. The role of microzooplankton in marine food webs
6. Individual level responses of zooplankton to environmental variability and climate change
7. Zooplankton in high-latitude ecosystems
8. New technologies and approaches in zooplankton trophic studies

Workshops

1. Use of zooplankton indicators to characterize state of pelagic ecosystems
2. ICES/PICES cooperative research initiative: towards a global measurement of zooplankton production
3. Zooplankton as a potential harvestable resource
4. Effects of microplastics on zooplankton
5. Zooplankton as the “to” in end-to-end models

