



# Microzooplankton Course

**Trieste 23<sup>rd</sup> – 27<sup>th</sup> May, 2016**

A Training Course organized by the Istituto Nazionale di Oceanografia e di Geofisica Sperimentale (OGS) and sponsored by the Società Italiana di Biologia Marina (SIBM) and the RITMARE Flagship project.

Microzooplankton consists of heterotrophic organisms in the 20-200  $\mu\text{m}$  size range. Increasing evidence indicates that this group is one of the most important, along with phytoplankton and bacteria, in marine biogeochemical cycles. Microzooplankton organisms occupy a key position in marine food webs as major consumers of primary production, as intermediaries between primary producers and copepods, and as important components of the microbial loop.

The Course, with lectures and practical sessions, is designed to provide an overview of the Taxonomy, Ecology and Biodiversity of the Microzooplankton. The aim is to provide a primer on the study of different groups of organisms as aloricate ciliates, tintinnids, heterotrophic dinoflagellates and micrometazoa larvae.

The course will be held in English and Italian. The course is open to a limited number of participants (10) being specifically targeted to non specialized researchers (PhD students, young researchers starting their scientific careers, technicians, technologists) with interests in microzooplankton, planktonic food web and biogeochemical cycles.

## COURSE OUTLINE

**23 May**, h. 13.00

### Course presentation

**Microzooplankton Introduction:** Marina Monti - OGS, Trieste, Italy

**Microzooplankton Methods:** Alfred Beran - OGS, Trieste, Italy

**24 May**, h. 9.30

**Heterotrophic Dinoflagellates:** Urban Tillmann - Alfred Wegener Institute (AWI), Germany

**25 May**, h. 9.30

**Aloricate Ciliates:** Sabine Agatha - University of Salzburg, Austria

**26 May**, h. 9.30

**Tintinnids:** Marina Monti & Alfred Beran - OGS, Trieste, Italy

**Micrometazoa Larvae:** Alessandra De Olazabal - OGS, Trieste, Italy

**Course dinner**

**27 May**, h. 9.30

**Microzooplankton Ecology:** Serena Fonda Umani - Department of Life Science, University of Trieste, Italy

The course will be held in Trieste at the OGS (Istituto Nazionale di Oceanografia e di Geofisica Sperimentale), Oceanography (OCE) Department, Via Agustè Piccard 54, 34151.

## REGISTRATION

Registration must be done by submitting the application form, downloadable from the OGS website (<http://bit.ly/1Po4t6T>), by email to Bruno Cataletto ([bcataletto@inogs.it](mailto:bcataletto@inogs.it)).

**The submission deadline is March 31, 2016.** Applicants will be informed about the success of their application by April 15, 2016.

The course fee includes course tuition and materials as well as light lunches and a social dinner. Participants shall bear the costs for accommodation and dinners. A list of Hotels and B&B will be send to the selected applicants. The fee is fixed in:

200 € for PhD/MSc Students

250 € for Academic/Technicians permanent position staff

The information for payment will be send to the selected applicants.

## COURSE DIRECTORS

Marina Monti ([mmonti@inogs.it](mailto:mmonti@inogs.it)) and Alfred Beran ([aberan@inogs.it](mailto:aberan@inogs.it)) - OGS

## CORRESPONDENCE AND INFORMATION

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