



CMarZ Steering Group Meeting
May 11 – 14, 2010
Institute of Oceanology – Chinese Academy of Sciences
Qingdao, China

Steering Group Meeting Agenda

Theme: CMarZ Accomplishments and Finale

Goals for the Meeting:

1. Public CMarZ Symposium
2. CMarZ Synthesis Working Group meetings
3. Planning for CMarZ finale

Background reading: *CMarZ Synthesis Renewal Proposal and Appendices*

Monday, May 10 Arrival

6:00 pm Welcome dinner (for those arriving early) or dinner on your own

Tuesday, May 11 CMarZ Symposium I

8:30 am Welcome to IOCAS (Sun Song)

8:45 am Introduction to the Census of Marine Zooplankton - CMarZ (Ann Bucklin)

Theme A: Zooplankton biodiversity in Southeast Asia (Moderator: Shuhei Nishida)

9:00 am - *Zooplankton biodiversity in Southeast Asia: An overview (Shuhei Nishida)*

9:20 am - *Community structure of copepods from different nearshore substrates off
Tinggi and Sibu Islands, Malaysia (Ephrime Metillo)*

9:40 am - *Zooplankton community variation at a fixed station in the Straits of Malacca
(Othman Bin Haji Ross)*

10:00 am Tea Break

10:20 am - *The response of zooplankton to global warming in nearshore of the East China
Sea (Zhao-li Xu)*

10:40 am - *Biodiversity of mesozooplankton in the Sulu Sea and its adjacent waters,
with special reference to copepods (Jun Nishikawa)*

11:00 - *Zooplankton community and biodiversity in the Yellow Sea and East China
Sea (Guang-xing Liu)*

Theme B: Zooplankton biodiversity of Polar Seas (Moderator: Peter Wiebe)

- 11:20 am - *Diversity and distribution of Southern Ocean calanoid copepods (Sigrid Schnack-Schiel)*
- 11:40 am - *Frozen jelly in the blender: ubiquitous species, endemic species, and biodiversity in the gelatinous plankton community of Eastern Antarctica (Dhugal Lindsay)*

12:00 noon Lunch

Theme C: Zooplankton biodiversity of the open ocean

(Moderator: Sigrid Schnack-Schiel)

- 2:00 pm - *Zooplankton sampling of the deep Sargasso Sea (Peter Wiebe)*
- 2:20 pm - *Chaetognaths of the Atlantic: Results from the MAR-ECO, R.H. Brown and Polarstern cruises (Annelies Pierrot-Bults)*
- 2:40 pm - *Species diversity of planktonic ostracods, with a focus on the Atlantic Ocean (Martin Angel)*
- 3:00 pm - *Contributions to CMarZ from the Indian Ocean (Vijayalakshmi Nair)*
- 3:20 pm Tea Break

CMarZ Synthesis Presentation

- 3:40 pm - *Challenges in the zooplankton research: present and future (Sun Song)*
- 4:00 pm Discussion
- 5:00 pm Adjourn
- 6:00 pm Dinner

Wednesday, May 12 CMarZ Symposium II

Theme E: Genetic and Biochemical Studies of Zooplankton Diversity

(Moderator: Sun Song)

- 8:30 am Welcome and Announcements
- 8:40 am - *DNA barcoding of North Atlantic zooplankton (Ann Bucklin)*
- 9:00 am - *Zooplankton community genomics (Ryuji Machida)*
- 9:20 am - *Genetic diversity of pelagic chaetognaths (Hiroomi Miyamoto)*
- 9:40 am - *Using fatty acids as physiological and ecological indicator of zooplankton in the Yellow Sea: with implications in relationships of biochemical indices and biodiversity (Xinming Pu)*
- 10:00 am Tea Break

- 10:20 am - *New insights into phylogeny and evolution of Thaliaceans (Larry Madin)*
- 10:40 am - *Multi-gene phylogeny of calanoid copepods (Leocadio Blanco-Bercial)*
- Theme D: Data and Information Management for CMarZ**
(Moderator: Vijayalakshmi Nair)
- 11:00 am - *A guided tour through the CMarZ website (Nancy Copley)*
- 11:20 am - *Data management; mapping and visualization (Dicky Allison)*
- 11:40 am Discussion and closing comments
- 12:00 noon Lunch
- 2:00 pm Meeting with IOCAS Graduate Students
- 3:30 pm Tea Break
- 4:00 pm CMarZ Synthesis Planning: Next steps (Discussion)
- 5:00 pm Adjourn
- 6:00 pm Dinner

Thursday, May 13 CMarZ Synthesis Planning

- 7:00 am Coffee and Continental Breakfast
- 8:30 am Overview of CMarZ Synthesis (Ann Bucklin)
- 9:00 am Updates on CMarZ Synthesis products (Discussion)
- *CMarZ special issue of Deep-Sea Research II (Peter Wiebe)*
- *CMarZ poster (Nancy Copley)*
- *Additional synthesis products (Everyone)*
- 10:00 am Tea break
- 10:20 am CMarZ Synthesis planning (Discussion)
- 10:30 am CMarZ Synthesis Working Group Meetings
- 12:00 pm Lunch
- 2:00 pm CMarZ Synthesis planning (Discussion)
- *Reports from Synthesis Working Groups*
- *Contributions to CoML Synthesis*
- *London Finale*
- 3:30 pm Tea break
- 3:50 pm Action items and next steps for CMarZ Synthesis (Discussion)
- 5:00 pm Adjourn
- 6:00 pm Dinner

Friday, May 14

Excursion Day

Laoshan Mountain

May Fourth Square

Qingdao Olympic Sailing Center

Qingdao Beer Museum

Badaguan Scenic Spot

Saturday, May 15

Departure