

HaRP

Symposium for HaRP: Microbial diversity in Japan and Russia

Coordinator(s): Dr. Kevin Wakeman (IAHE, Graduate School of Science, Hokkaido University); Dr. Denis Tikhonenkov (Papanin Institute for Biology of Inland Waters RAS, Tyumen University)

Purpose of meeting: Group introduction and implementation of collaboration within the context of Human Resource Development Platform for Japan-Russia Economic Cooperation and Personnel Exchange (HaRP)

Dates and Detailed Agenda

March 22 (1000 Moscow Time; 1600 Japan Standard Time)

1600-1615 Introduction of the group facilitated by Kevin Wakeman and Denis Tikhonenkov

1610-1630 Kevin Wakeman: A look at the microbes (parasites) associated with shellfish and the current outlook in this field

1630-1650 Denis Tikhonenkov: The evolutionary and ecological importance of free-living heterotrophic flagellates

1650-1655 - 5 min break

Student presentations

1655-1700 Ranjani Rajagopal (Hokkaido University) - Laser dissection of apicomplexan parasites as a tool to for genotyping

1700-1705 Yong Heng Phua (Hokkaido University) – Diversity and evolution of dinoflagellates within the genus *Coolia* and *Sinophysis*

1705-1710 Kay Hian Lim (Hokkaido University) – Diversity and toxin production within the genus *Ostreopsis*

1710-1715 Anastasia Borodina (Institute for Biology of Inland Waters RAS, Voronezh State University) – The enigmatic flagellates *Telonemia* as a key player in eukaryotic evolution and microbial communities

1715-1720 Artem Belyaev (Institute for Biology of Inland Waters RAS, Penza State University) – Morphological, ultrastructural and molecular studies of a new lineage of bodonids

1720-1725 Dmitry Zagumyonnyi (Institute for Biology of Inland Waters RAS, Voronezh State University) – Diversity, morphology, and phylogeny of heliozoans

1725-1730 Olga Zagumyonnaya (Institute for Biology of Inland Waters RAS, Voronezh State University) – Distribution, ecology, and phylogeny of testate amoebae

March 23 (1000 Moscow Time; 1600 Japan Standard Time)

The topic of this meeting will be future data collection and project goals, specifically the involvement of private fisheries industry in the context of our current and future sampling scheme

1600-1610 A breakdown of data and sampling thus far (Kevin)

1610-1630 Future sampling and travel plans discussed: travel in Japan, and travel in Russia (Denis and Kevin)

1635-1700 Involvement of private industry: building a strong connection with fishing conglomerates in Japan and Russia (Denis and Kevin)