



PROGRAMME

Russia-China Bilateral Symposium on
***Marine Ecosystems under the
Global Change
in the Northwestern Pacific***

Vladivostok, Russia,

A.V. Zhirmunsky Institute of Marine Biology FEB RAS,

October 8–9, 2012

October 8 (Monday)

8.30 – Chinese participants meet in the lobby of Primorye Hotel to proceed by bus to the IMB with Dr. Yulia Trebukhova

9.00–10.00. Registration (Conference Hall of the IMB)

SESSION 1 (Chair: Dr. Konstantin Lutaenko)

10.00–10.05. Welcome remarks by Academician **Andrey V. Adrianov**, Chairman of the Organizing Committee, Director of the A.V. Zhirmunsky Institute of Marine Biology FEB RAS

10.05–10.10. Opening remarks by Prof. **Sun Song**, Director of the Institute of Oceanology CAS

10.10–10.35. Andrey V. Adrianov. Problems and menaces of biosafety of the Russian Far Eastern seas

10.35–10.50. Sun Song. Introduction to the China Jellyfish Project – the key processes, mechanism and ecological consequences of jellyfish bloom in China coastal waters

10.50–11.10. Collective photo and coffee break

11.10–11.25. Marina V. Malyutina, Angelika Brandt. The joint Russian-German deep-sea research projects SoJaBio (Sea of Japan Biodiversity Studies) and KuramBio (Kurile Kamchatka Deep-Sea Biodiversity)

11.25–11.40. Eduard A. Titlyanov, Tamara V. Titlyanova, Inka Bartsch, Xia Bangmei. Changes in flora of benthic green algae (Chlorophyta) of Hainan Island during the period from 1933 to 2009

11.40–11.55. Xinzheng Li, Hongfa Wang, Baolin Zhang, Lin Ma, Li Zhang, Jinbao Wang, Dong Dong, Qi Kou, Songyao Peng, Jixing Sui, Zhibin Gan, Peng Xu, Hui Huang. Advance of the study on the macrobenthos from the Yellow Sea and East China Sea

12.00–14.00. Lunch

SESSION 2 (Chair: Dr. Sun Xiaoxia)

14.00–14.15. Anatoliy L. Drozdov, Galina V. Moyseychenko, Konstantin A. Drozdov, Tatyana S. Vshivkova. Ecological conditions of Amursky and Ussuriysky bays of the Sea of Japan and of the rivers flowing into them

14.15–14.30. Wang Jin-Bao. The changes of macrobenthic community structure in the Jiaozhou Bay (Yellow Sea) in the past 30 years

14.30–14.45. Yulia A. Trebukhova, Olga N. Pavlyuk. *The study of deep-sea meiofauna in north-western part of the Sea of Japan*

14.45–15.00. Yanli Lei, Jiye Li, Shouyi Zheng. *Techniques and applications for the investigation of marine microbenthos and Foraminifera in marine environmental monitoring and global change studies*

15.00–15.20. Coffee break

15.20–15.35. Tatiana Yu. Orlova. *Resting stages of planktonic microalgae in recent marine sediments from the east coast of Russia with special emphasis on toxic species*

15.35–15.50. Wuchang Zhang. *Planktonic ciliates in the Yellow Sea and East China Sea, their distribution in relation to hydrography*

15.50–16.05. Pyotr M. Zhadan, Marina A. Vaschenko, Tatyana N. Almyashova. *Spawning desynchronization in populations of the sea urchin *Strongylocentrotus intermedius* inhabiting coastal waters of the northwestern Sea of Japan: is it an effect of pollution?*

16.05–16.20. Kuidong Xu, Zhaocui Meng, Junjun Ding, Feng Zhao. *Spatio-temporal variations in planktonic and benthic communities in hypoxic zone of the Yangtze Estuary and East China Sea*

POSTERS

(posters are to be placed in the lobby of the IMB)

Inna V. Stonik. *Blooms of *Pseudo-nitzschia* and domoic acid producers from Amursky Bay, the northwestern East/Japan Sea, 2005–2011*

Olga G. Shevchenko. *Long-term monitoring of phytoplankton in coastal waters off Vladivostok City*

Ludmila S. Belogurova, Olga V. Barsukova, Sergey I. Maslennikov. *Meiofaunal communities on bivalve aquaculture installations in Peter the Great Bay, Sea of Japan*

Yuri Ya. Latypov. *Soft bottom macrobenthos of the Far Eastern Marine Reserve*

Maria B. Ivanova, Alexandra P. Tsurpalo. *Study of the intertidal biota of the Far Eastern seas of Russia*

Oleg G. Borzykh, Lubov V. Zvereva. *Filamentous fungi associated with the giant oyster *Crassostrea gigas* (*Bivalvia*) from Peter the Great Bay of the Sea of Japan*

Neonila E. Polyakova, Vladimir A. Brykov. *Phylogeography and population genetic structure in four Far Eastern redbfin species of the genus *Tribolodon* (Pisces, Cyprinidae) in the northwestern Pacific*

October 9 (Tuesday)

8.30 – Chinese participants meet in the lobby of Primorye Hotel to proceed by bus to the IMB with Dr. Yulia Trebukhova

SESSION 3 (Chair: Dr. Vasily I. Radashevsky)

10.00–10.15. Xiaoxia Sun. *Spatial and temporal change of the size fractionated phytoplankton in the Yellow Sea and East China Sea*

10.15–10.30. Darya A. Demidkova, **Andrey B. Imbs.** *Comparison of lipid biochemical diversity of corals and hydrocorals from the Okhotsk Sea and the South China Sea*

10.30–10.45. Natalia L. Demchenko, Victor V. Ivin. *Amphipod distribution off the oil-and-gas platform Moliqpak on the shelf of northeastern Sakhalin (Okhotsk Sea)*

10.45–11.05. Coffee break

11.05–11.20. Inna L. Alalykina, Viola Fischer. *A preliminary analysis on the polychaete fauna of the deep Sea of Japan*

11.20–11.35. Anna V. Lavrenteva, Ludmila A. Tzareva. *A preliminary analysis of the Cumacea fauna (Crustacea, Peracarida) from deep water basin of the Sea of Japan based on the material of the Russian-German SoJaBio 2010 Expedition*

11.35–11.50. Dong Dong. *Biodiversity of anomuran crabs in North China and the Pacific seas of Russia*

12.00–14.00. Lunch

SESSION 4 (Chair: Dr. Li Xinzheng)

14.00–14.15. Konstantin A. Lutaenko. *Zonal-biogeographical analysis of bivalve molluscan faunas in three major areas of the western Sea of Japan*

14.15–14.30. Vasily I. Radashevsky. *Biology and taxonomy of Spionidae, one of the largest groups of the polychaetous annelids (Annelida) in Peter the Great Bay of the Sea of Japan (East Sea)*

14.30–14.45. Sergey A. Tyurin, Olga V. Yurchenko, Vasily I. Radashevsky. *Gamete morphology and evolution of reproductive biology in Spionidae, one of the most diverse groups of the polychaetous annelids (Annelida)*

14.45–15.00. Lin Ma. *The distribution and biodiversity of benthic Harpacticoida in Jiaozhou Bay, Yellow Sea (Copepoda)*

15.00–15.15. Tatyana S. Tarasova, **Mariya V. Zykova**, Dmitry L. Pitruk. *Modern benthic Foraminifera in the area around Zhitkova Peninsula (Peter the Great Bay, Sea of Japan)*

15.15–15.35. Coffee break

15.35–15.50. Arkady A. Reunov, **Evgeniya E. Vekhova**, Yana N. Alexandrova, Yulia A. Reunova, Andrey V. Adrianov. *Intraspecific male gamete diversity in the mussels *Crenomytilus grayanus* and *Mytilus trossulus*; phenomenon of sperm pattern overlap*

15.50–16.05. **Larisa A. Prozorova**, Irina E. Volvenko, Ronald Noseworthy. *Distribution and ecological morphs of northwestern Pacific gastropod *Batillaria attramentaria* (G.B. Sowerby II, 1855) (Cenogastropoda: Batillariidae)*

16.05–16.20. **Alla V. Silina.** *Bivalve pinnid populations in the western South China Sea*

16.20–16.35. **Ivan V. Butov**, Irina R. Levenets. *Intertidal macrophytes on the Sea of Okhotsk coast of Shikotan Island (southern Kuril Islands)*

16.35–16.50. Fuli Liu, **Jianting Yao**, Zhongming Sun, Xiuliang Wang, Anna Repnikova, Dmitry A. Galanin, Delin Duan. *Study of population genetic diversity and structure of cultivated and wild *Saccharina japonica* (Laminariales, Phaeophyta) with SSR markers system*

16.50–17.05. **Guangce Wang.** *Porphyra aquaculture technology in China: a critical review of its history and current status*

17.05–17.20. **Svetlana Yu. Shibneva**, Anna V. Skriptsova, T.F. Shan, S.J. Pang. *Genetic and ecomorphological aspects of determining morphologically distinct forms of *Undaria pinnatifida* in Peter the Great Bay (Sea of Japan)*

17.20–17.30. Concluding remarks

18.15. All participants meet in the lobby of the IMB to proceed by bus to Acfes-Seyo Hotel for reception

18.30–21.00. Reception dinner and farewell party in Acfes-Seyo Hotel