

**Amur-Okhotsk Consortium &  
Institute of Water and Ecology Problems FEB RAS**

## **THE JOINT RESEARCH CRUISE IN THE AMUR RIVER 2012**

We would like to welcome you to the Amur River from September 25 to 30, 2012. This will be an outstanding occasion to discuss the importance of the Amur River and its environment by scientists from riparian countries and Japan.

As you already know, Amur-Okhotsk Consortium was established in 2009 during the International Symposium on “Environmental Conservation of the Sea of Okhotsk: cooperation between Japan, China and Russia”. The consortium is a multilateral researchers’ network to promote the sharing of information on environments, to make efforts toward a cooperative environmental monitoring and to facilitate the robust discussions that transcends borders toward an environmental conservation and sustainable use of the resources of the Amur River Basin and the Sea of Okhotsk.

Following to the International Workshop for the 2<sup>nd</sup> Amur-Okhotsk Consortium in November 1-2, 2010, during which a Mongolian scientist was welcomed to the consortium, the 2<sup>nd</sup> International Meeting of Amur-Okhotsk Consortium 2011 –towards the sharing of environmental data in the Pan Okhotsk region- held in November 5-6, 2011, proposed to hold a joint research cruise in the Amur River by inviting scientists from the riparian countries including Japan to exchange the current knowledge on the Amur River and the surrounding environments separately collected by each country.

Amur-Okhotsk Consortium started to discuss the possibility of the cruise with the Institute of Water and Ecological Problems of the Far Eastern Branch of the Russian Academy of Sciences (IWEF/FEBRAS), and it became possible with the financial support from Mitsui & Co., Ltd. Environmental Fund and the Institute of Low Temperature Science, Hokkaido University. We would like to thank Mitsui & Co., Ltd., the Institute of Low Temperature Science (Hokkaido University), and the Institute of Water and Ecological Problems (FEBRAS) for their long-lasting supports given to Amur-Okhotsk Consortium. I do hope this cruise will be an important milestone for the future of the Amur-Okhotsk ecosystem.

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**Program of  
The AOC's Amur River Research Cruise 2012**

September 24 (Monday)

18:00-24:00 Registration at Boutique Hotel Khabarovsk

September 25 (Tuesday)

08:00 Departure from Boutique Hotel Khabarovsk

09:00 Boarding the boat "Taezhny" at Khabarovsk port

09:30 Departure from Khabarovsk

10:00-13:00 Scientific meeting

10:00-10:20 Opening address by Boris Voronov

10:20-10:40 Self introduction by the participants

10:40-11:00 Purpose and the goal of the cruise by Takayuki Shiraiwa

11:00-12:00 Keynote speech 1 by Boris Voronov

12:00-13:00 Keynote speech 2 by Alexey Makhinov

13:00-14:00 Lunch

14:00-17:00 Stop at Sikhochi Alyan village. Excursion to a museum

17:00-18:00 Water sampling at Sikhochi Alyan village

19:00-20:00 Dinner / overnight stop at Vyatskoe village

September 26 (Wednesday)

09:00-10:00 Breakfast

10:00-13:00 Scientific meeting

10:00-11:00 Monitoring of Amur River by Elena Ivanova & Irina Dugina

11:00-12:00 Monitoring of Chinese rivers by Yean Zhao

12:00-13:00 Amur River monitoring by Mongolia by Oyunbaatar

Dambaravjaa & Erdenebayar Yadamsuren

13:00-14:00 Lunch

14:00-16:00 Stop at Galechnaya Kosa Island

17:00-19:00 Stop at Anui River mouth for water sampling

19:00-20:00 Dinner / overnight stop at Troitskoe village

September 27 (Thursday)

09:00-10:00 Breakfast (Dr. Oyunbaatar leaves for Khabarovsk)

10:00-13:00 Scientific meeting

10:00-11:00 Monitoring of Heilongjian by Shuguang Liu

11:00-12:00 Monitoring of Japanese rivers by Seiya Nagao & Takeo Onishi

- 12:00-13:00 Land surface processes at Sanjiang Plain by Baixing Yan
- 13:00-14:00 Lunch
- 14:00-19:00 Stop at Malmyzh village to see Malmyzh cliff and a boat trip to floodplain lakes Sharga and Kaltekheven for water sampling
- 19:00-20:00 Dinner / overnight stop at Malmyzh village

## September 28 (Friday)

- 09:00-10:00 Breakfast
- 10:00-13:00 Scientific meeting
- 10:00-11:00 Geochemical characteristics of the Amur River by Vladimir Shesterkin and Vladimir Kim
- 11:00-12:00 Geochemical characteristics of the estuary area of the Amur River by Vladimir Shulkin
- 12:00-13:00 Land surface processes in the Amur River basin by Vladimir Shamov
- 13:00-14:00 Lunch
- 14:00-17:00 Boat trip to Lake Bolon for water sampling
- 19:00-20:00 Dinner / overnight stop at Malmyzh village

## September 29 (Saturday)

- 09:00-10:00 Breakfast
- 10:00-13:00 Scientific meeting
- 10:00-11:00 Economical relationship in the Northeast Asia by Zhigang Da
- 11:00-12:00 Amur Okhotsk Consortium as an epistemic community by Yasunori Hanamatsu
- 12:00-13:00 Future of Amur-Okhotsk Consortium by Takayuki Shiraiwa
- 13:00-14:00 Lunch
- 14:00-17:00 Wrap up of the meeting
- 19:00-20:00 Dinner / overnight stop at Sarapulskoe village

## September 30 (Sunday)

- 09:00-10:00 Breakfast
- 10:00-13:00 Wrap up of the meeting
- 13:00-14:00 Lunch
- 14:00-17:00 Documentation of the meeting
- 17:00 Arrival at Khabarovsk
- 18:00 Arrival at Boutique Hotel Khabarovsk

October 1 (Monday)

09:00 Press conference

10:00 Closing of the AOC's Amur River Research Cruise 2012

Return to each hometown