



**3rd International Symposium
of the Benthological Society of Asia**

August 24–26, 2016

1st Youth Freshwater Ecology School

August 27–30, 2016

Vladivostok, Russian Federation

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Dear Colleagues,

We would like to invite you to participate in the 3rd International Symposium of the Benthological Society of Asia which will be held on August 24–26, 2016, at the Far Eastern Federal University (Vladivostok, Russia).

The main goal of the Symposium is to summarize knowledge in different branches of freshwater ecology in Asia, combine efforts in protection of fresh waters, and strengthen international cooperation in the Asian region.

Symposium is followed by the 1st Youth Freshwater Ecology School on August 27–30, 2016, venued in Biostation "Vostok" of Institute of Marine Biology (near Nakhodka City, Russia).

The goal of the Youth School to provide a platform for training of young scientists, students and even school students to attract their attention to freshwater problems and to teach them modern techniques of freshwater bioassessment.

Both events are organized by the Institute of Biology and Soil Science (Far Eastern Branch of the Russian Academy of Sciences) and the Far Eastern Federal University, with participation of the Institute of Marine Biology (Far Eastern Branch of the Russian Academy of Sciences).

The Benthological Society of Asia (BSA) is a young, but rapidly developing international scientific organization. The history of the company began in 1998, when Japanese and Korean specialists (water entomologists) organized the Aquatic Entomological Societies in East Asia (AESEA). In 2009, after 4 workshops in Korea, Japan, China, and Thailand, it was transformed into the Benthological Society of Asia. Professor Kazumi TANIDA, Osaka Prefecture University, Japan, was the first president of the Society. The first symposium, which was attended by 90 delegates from 8 countries, was held in Matsumoto, Japan, in June 2012. Professor Tae-Soo CHON, Pusan National University, Republic of Korea, was the next president and the chairman of the organizing committee of the Second Symposium of BSA, which was held in 5–7 June, 2014 in Busan.

The 3rd President of the Benthological Society of Asia during period 2015–2016 is Professor Victor V. BOGATOV (a corresponding member of the Russian Academy of Sciences, and a President of the Far Eastern Branch of Russian Hydrobiological Society at Russian Academy of Science) who was elected on the previous the 2nd BSA-2014 in South Korea (Busan).

Vladivostok is the largest city on the Pacific Ocean coast of Russia and the administrative center of Primorsky Territory. It is surrounded by the Amursky Gulf on the west, the Ussuriysky Gulf on the east, and Golden Horn Bay south of the city center. Vladivostok is located in a hilly region and is the home of the Russian Pacific Fleet. Vladivostok, meaning the "Overlord of the East" in Russian, is located less than 120 km east of the Chinese border, approximately 160 km north of Korea and just across the Sea of Japan from Honshu, the main Japanese island. The Vladivostok Airport is served by several major airlines.

Vladivostok shares the same or approximate latitude with Sapporo, Sukhumi, Almaty, Florence, Marseille, La Coruña, Boston, and Toronto. Mean annual temperature: +4.8°C (40.6°F). Average temperature in July: +18–20°C (63–70°F).

The railroad distance to Moscow is 9,302 km and the direct distance is 6,430 km. The direct distance to Bangkok is 5,600 km, to Darwin – 6,180 km, San Francisco – 8,400 km, Lisbon – 10,100 km, London – 8,500 km, Seoul – 750 km, Tokyo – 1,050 km, and Beijing – 1,331 km.

The freshwater biota of the Russian Far East demonstrates a striking difference from the rest of Russia. This difference is especially evident in the southernmost part of the area, in Primorsky Territory, belonging to the East-Asian subregion of the Palaearctic region (Amur Province). The aquatic and marine ecosystems of this

region are extraordinarily rich in species and unique landscapes; many of the species are endemic, rare or limited to the Eastern Palaearctic region.

The scientific program of the Symposium will include the following sections:

- (1) Freshwater Biomonitoring and Bioassessment
- (2) Biodiversity and Conservation (Subsections: Algae, Worms, Mollusks, Crustacea, Aquatic Insects, Other Invertebrate Groups, Fish)
- (3) Evolution and Systematics
- (4) Aquatic Ecosystem Modeling and Management
- (5) Behavior and Physiology
- (6) Molecular Biology and Genetics
- (7) Rivers & Streams
- (8) Lakes, Wetlands & Estuaries
- (9) Marine Ecosystems

Information about hotel(s), the cost of accommodation, and details of post-symposium tours will be included in the Second Circular and will be found in the near future on www.biosoil.ru/BSA2016.

We hope you will participate in the 3rd International Symposium of the Benthological Society of Asia and the following 1st Youth Benthological School in Vladivostok; we look forward to seeing you there!

Best regards,

Tatyana VSHIVKOVA and Nadezhda KHRISTOFOROVA

Conveners, 3rd International Symposium of the Benthological Society of Asia & 1st Youth Freshwater Ecology School

Please use the following address to contact us concerning the symposium: BSA-2016@biosoil.ru



Vladivostok City, Golden Horn Bay, the Gold Bridge.