

# The Benthological Society of Asia (BSA): History, Scope, and Issues

## Name

- The name of this society is “The Benthological Society of Asia (BSA)”.

## Purposes

- To lead development of benthological sciences academically and to contribute to conservation and sustainable management of aquatic ecosystems in Asian countries
- To promote information exchange among members through regular and irregular meetings and communications

## History

1998. 9 Aquatic entomologists of Japan and Korea agreed to organize the Aquatic Entomological Societies in East Asia (AESEA) at the Japanese Society of Aquatic Entomology in Matsumoto, Japan.
1999. 7 Members of the Chinese Society of Aquatic Entomology joined AESEA.
2000. 5 The 1st AESEA Symposium in Chiaksan, Korea.  
(Organizer: Prof. Yeon Jae BAE (Seoul Women’s University, Korea) / 61 delegates from 9 countries)
2002. 11 The 2nd AESEA Symposium in Asahi near Nagoya, Japan.  
(Organizer: Prof. Shigekazu UCHIDA (Aichi Institute of Technology, Japan) / 57 delegates from 8 countries)
2005. 6 The 3rd AESEA Symposium in Tianjin, China.  
(Organizer: Prof. Xinhua WANG (Nankai University, China) / 59 delegates from 8 countries)
2009. 1 The 4th AESEA Symposium in Khon Kaen, Thailand.  
(Organizer: Prof. Namuron SANGPRADUB (Khon Kaen University, Thailand) / 86 delegates from 12 countries)
2009. 1 The AESEA expanded and reformed to the Benthological Society of Asia (BSA) covering a wider scope in benthological sciences in Asia.
- 2009.1 Prof. Kazumi TANIDA (Osaka Prefecture University, Japan): the 1st President of the BSA (January 1, 2009 – June 14, 2012)  
Prof. Yeon Jae BAE (Korea University, Korea): Secretary General (January 1,

- 2009 – June 14, 2012)
2012. 6 The 1st BSA Symposium in Matsumoto, Japan.  
(Organizer: Prof. Koji TOJO (Shinshu University, Japan) / 90 delegates from 8 countries)
- 2012.6 Prof. Tae-Soo Chon (Pusan National University, Korea): the 2nd President of the BSA (June 15, 2012 – December 31, 2014)  
Prof. Yeon Jae BAE (Korea University, Korea): Secretary General (June 15, 2012 – December 31, 2014)
2014. 6 The 2nd BSA Symposium in Busan, Korea  
(Organizer: Prof. Tae-Soo CHON (Pusan National University, Korea) / 105 participants from 12 countries)

## Scope

The society includes the following technical fields of studies on benthos that inhabit rivers, streams, lakes, estuaries, coastal areas, and other water bodies.

- Systematics, phylogeny, and evolution
- Structure, function, and stability of populations, communities, and ecosystems
- Physiology and behavior
- Genetics and molecular biology
- Modeling, forecasting, and management
- Conservation of biodiversity
- Biological monitoring and assessment
- Development of methods
- Other research fields related to benthos and aquatic ecosystems

## Membership and Organization

- Membership shall be open to experts or students in the fields of aquatic ecosystems and benthic communities.
- Membership shall be retained by the participation in the symposium to be held every two years along with payment of dues.
- The society shall be comprised of president, executive board members, advisory

members, and technical committees.

- The president (term: 2 years) shall represent the society, and call symposium and board/committee meetings.
- The executive board shall decide the important matters of the society including election of president and secretary general, nomination of executive board members and advisory members, decision of symposium venue, journal publication, and establishment of technical committees.
- Technical committees shall be organized for special purposes for fulfilling various society objectives for a long term basis.
- Geographical branches (national correspondents) shall be additionally formulated to promote society activities and communication.
- The organizers and steering committee, temporarily constituted by the organizers of the previous symposia (including AESEA) and past presidents, are active until the June 6, 2014 and shall appoint the 3rd president, symposium venue in 2016, advisory members (Attachment 1), executive board members (Attachment 2), and national correspondents (Attachment 3).

## Society Activities

- A symposium shall open regularly every two years.  
(The third BSA symposium will be held in Vladivostok, Russia, in 2016; Dr. Victor BOGATOV of Russian Academy of Science, Vladivostok, Russia, was elected as the 3rd president of BSA: January 1, 2015 – December 31, 2016)
- The society shall contribute to exchanging knowledge and information among members by publishing journals and newsletters.
- The society shall open the official website, “The Benthological Society of Asia ([www.waterinsect.org](http://www.waterinsect.org))” for communication among members.
- The society shall exchange research and activities with other international societies on benthology and aquatic sciences.
- The following technical committees shall be launched.
  - A committee for “Biomonitoring program” (Chaired by Kazumi TANIDA).
  - A committee for “Taxonomic keys on Asian benthic macroinvertebrates” (Chaired by Yeon Jae BAE).

## Publications

- Selected research papers presented in the first to fourth AESEA symposia were respectively published in the Proceedings of the International Symposium on Aquatic Entomology in East Asia (AESEA).
- Selected research papers were published in the proceedings of the first BSA symposium associated with the journal “Biology of Inland Waters” (ISSN 0286-8172).
- The selected papers presented in the second BSA symposium will be published in the “International Journal of Limnology (Edited by Young-Seuk PARK)” and “Entomological Research Bulletin (Edited by Young-Seuk PARK).”
- The society aims to publish an international journal which accommodates the research papers by the society members. A technical committee shall be formulated to steer publication of an official journal of the society.

## Organizers and Steering Committee

- Yeon Jae BAE (Korea University, Seoul, Korea)
- Tae-Soo CHON (Pusan National University, Busan, Korea)
- Narumon SANGPRADUB (Khon Kaen University, Khon Kaen, Thailand)
- Kazumi TANIDA (Osaka Prefecture University, Osaka, Japan)
- Koji TOJO (Shinshu University, Matsumoto, Japan)
- Xinhwa WANG (Nankai University, Tianjin, China)

Date: June 6, 2014

Organizers and Steering Committee for BSA

(Approved at the General Meeting in Busan on June 6, 2014)

Attachment: 1) BSA Advisory members, 2) BSA Executive board members, and 3) BSA National correspondents

## Attachment 1

### **BSA Advisory Members**

John MORSE (Clemson University, Clemson, South Carolina, USA)  
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Peter ZWICK (Max-Planck Institute, Schlitz, Germany)  
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Mutsunori TOKESHI (Kyushu University, Kyushu, Japan)  
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## Attachment 2

### **BSA Executive Board Members**

- Yeon Jae BAE (Korea University, Seoul, Korea)  
(yjbae@korea.ac.kr)
- Victor BOGATOV (Institute of Biology and Soil Science, Russian Academy of Science,  
Vladivostok, Russia)  
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## Attachment 3

### **BSA National Correspondents**

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**Other countries will be further updated.**