

ASH Summary Report

The 6th Biannual ASH Conference,
Seoul 2024

Board of Executive Meeting Report

A New Beginning of ASH

ASH Structure and Constitution
& Bylaws

Photo by HakHyun Kim



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Everybody's happy smile in ASH 2024!



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President's Greetings



Dear ASH Members,

The ASH 2024 Seoul Conference, held last July, was a great success. I would like to express my heartfelt gratitude once again to all the members who attended, the LOC members who organized the event, our sponsors, the secretariat team, and the student volunteers.

It has been almost two years since I assumed the role of ASH President. When I was elected at the BSA Conference in Chiang Mai in December 2022, I made several commitments to you. During my term, I focused on establishing the ASH Constitution and Bylaws to strengthen our society as a robust international academic organization and completed the overall structure of the society. We expanded the Board of Executives to 34 executives, appointing 7 Vice Presidents representing key countries and 18 new executives. Additionally, we enhanced the secretariat office to improve services for members, including membership management, conference support, and newsletter publication.

As a result of these efforts, our society now estimates around 700 members across 21 countries. I look forward to seeing our membership grow beyond 1,000 soon, with everyone actively participating in future conferences. It is also my hope that our biennial conference will transition into an annual event.

Another key promise was the launch of an official international journal for our society. To ensure the journal meets international standards, we appointed two esteemed Editors-in-Chief, Professor Joong-Ki Park and Professor John Morse, who have shaped the journal's direction and focus. We are currently in the process of inviting over 30 distinguished Associate Editors from around the globe who align with the journal's vision. Additionally, we are in discussions with renowned international publishers to ensure the journal is published on a global platform. I am confident that our official international journal will be launched in the near future.

For the past 25 years, as Secretary General, I have had the privilege of witnessing the remarkable growth of our society. Through six international symposiums and conferences, I have seen the rapid advancement of our academic capabilities. I am proud to say that our society has firmly established itself as Asia's leading international academic society in aquatic biology. Given the rapid rise of young scientists and students in the region, the future of our society looks promising. Having taught at a university for over 30 years,

(Continued on page 3)

President's Greetings (cont'd from Page 2)

I have come to deeply value the education of younger generations. Our future rests in their hands. The conferences and journal we have built are designed to provide them with greater opportunities. I sincerely hope that the next generation will boldly confront the significant global challenges ahead, such as climate change and water resource depletion. As I conclude my term as President, I am making a modest contribution by establishing a scholarship for young Asian hydrobiologists. I hope this scholarship will offer some support as they face these challenges.

Finally, I would like to extend my sincere appreciation to the officers of the society who have supported me throughout my term, as well as to General Secretary Dr. Ji Hyoun Kang and the secretariat team.

I wish all ASH members continued health and happiness, and I look forward to seeing you again at the ASH 2026 Ulaanbaatar Conference!

With my warm regards,

Yeon Jae Bae



The 6th ASH President



A Closer Look at ASH 2024: Conference Greetings

Greetings from the ASH 2024 Conference: A Message from Prominent Figures.

As everyone gathered for the ASH 2024 Conference, ASH members were reminded of the profound impact that collaboration and innovation can have on hydrobiology. The 6th

Biannual ASH Conference, Seoul 2024, brought together leading experts, researchers, and practitioners from around the world to share insights and advancements in hydrobiology and biodiversity. The Local Organization Committee (LOC) and the ASH Secretariat team were honored to have Prof. Yeon Jae Bae (6th ASH President), Prof. Dong-One Kim (President of Korea University), Dr. Min-Hwan Suh (President of the Korea's National Institute of Biological Resources) and Prof. John Morse (Professor Emeritus of Clemson University) provide their remarks and insights to signal the opening of ASH 2024.

The ASH 2024 Conference, through the support of esteemed leaders like those mentioned above and its passionate members, was a testament to the power of collaboration and pursuit of knowledge in hydrobiology. We are highly confident that the gathering of bright scholars inspired many meaningful conversations and advancements that will shape the future of hydrobiology.

The ASH 2024 Opening Ceremony being led by prominent figures of the community, each giving their welcoming remarks for all the attending promising hydrobiologists. (Photos from top to bottom).

- 1) The 6th ASH President, Prof. Yeon Jae Bae giving his opening remarks to all the attending ASH members.
- 2) Prof. Dong-One Kim, President of Korea University
- 3) Dr. Min-Hwan Suh, the President of Korea's National Institute of Biological Resources (NIBR)
- 4) Chair of the Advisory Committee, Professor Emeritus John Morse of Clemson University



A Closer Look at ASH 2024: Plenary Lectures

There were 5 symposiums, 2 special plenary sessions, 2 main session keynote speakers, 6 main sessions in which 63 oral and 55 poster presenters showed with passion their research.

A lot of academic exchange occurred during the discussions at the presentations between senior and young researchers. National and international undergraduate students participated as well with posters and oral presentations.

The plenary speaker of ASH 2024, Prof. Javier Alba-Tercedor is currently a full-time professor in the Department of Zoology of the University of Granada in Spain, where for the last 46 years he has been teaching different subjects. A major effort of his career has been devoted to the use of aquatic macro-invertebrates for the bioassessment of water-course degradation.

Prof. Sangchul Lee is an assistant professor at the Department of Environmental Science & Ecological Engineering of the Korea University. He has been conducting research related to environmental big data analysis and water quality modeling.



Upper photo: First plenary lecture by Prof. Javier Alba-Tercedor. Lower photo: Second plenary lecture by Prof. Sangchul Lee.

A Closer Look at ASH 2024



The photos of the ASH main sessions, symposiums and poster sessions made successful through the participation of all the ASH members' enthusiasm and passion. PHOTOS: Sung Hwan Park

A Closer Look at ASH 2024: Workshop

On the first day of ASH 2024, the workshop **"Hands-on Workshop on Fundamentals of Deep learning-based image Classification of Aquatic Organisms"** was carried on successfully. Thirty-two researchers and students participated to this workshop. Prof. Chang-Bae Kim and his assistants provided a great introduction, didactic materials, and kind support for the easy under standing on the topic, specially for beginners.



Currently, bio-big data is being generated continuously worldwide adding to the already vast amount of existing bio-data. This poses a great challenge not only for storing but also in the development of analytic tools. With the rapid development of bioinformatics techniques and artificial intelligence (AI) technology, it has become possible to analyze the value and meaning of this enormous data.

The workshop provided opportunity to practice the basics of aquatic organism image classification through the use of deep learning models, with participants setting up computer parameters for deep learning model training, general model training and evaluation. The attendees of the workshop from various countries were able to experience basic artificial intelligence technology firsthand, and completed the course with excellence.



Attendants of workshop "Hands-on Workshop on Fundamentals of Deep learning-based image Classification of Aquatic Organisms"

A Closer Look at ASH 2024: Banquet



As for the social part of the event, it was very nice to see healthy faces of the well-known professors, colleagues, as well as those young and new enthusiastic attendees during this conference.

A welcome dinner was held in a beautiful traditional hannok-type house. For this special occasion several rounds of delicious and traditional Korean dishes were served to the guests. Former president Prof. Yeon Jae Bae with a big smile, and holding a cup of traditional Korean liquor (makeolli) opened the celebration with an enthusiastic toast in a Korean style.



Two international MCs addressed the night and created a friendly atmosphere towards the guests. Additionally, different types of traditional Korean performers showed the rich cultural heritage of Korea with folkloric dances, music, and displaying beautiful traditional clothes.



From Top to Bottom

Top: MCs of the Banquet, Dr. Christine and Dr. Alfredo giving a welcoming speech to all the attendees of the ASH 2024 banquet

Middle: The excited faces of the student staff and secretary members of ASH 2024

Bottom Left: A beautiful traditional Korean performance from Samcheongak

Bottom Right: ASH executives toasting towards a successful ASH 2024 banquet

A Closer Look at ASH 2024: The first John Morse Student Award

In an exciting milestone for the field of hydrobiology, the inaugural John Morse Student Award has been presented to **Woranart Yarangsee** from Chiang Mai University. This prestigious award, established in honor of Prof. John Morse, a world renowned professor in aquatic entomology and hydrobiology, recognizes outstanding contributions by young emerging scholars in hydrobiology.

Woranart Yarangsee, a Master's course student from Chiang Mai University, received the award for his work on EPT (Ephemeroptera, Plecoptera, Trichoptera). His work, which explores said insects, have long been utilized for biomonitoring due to their sensitivity to pollution. His work in compiling the genetic database and utilization of environmental DNA has potential to shape future studies in hydrobiology.

The award committee highlighted Woranart Yarangsee's future plan and passion to

advancing hydrobiological research, demonstrating both academic excellence and a commitment to environmental sustainability. This award aims to not only celebrates individual achievement but also inspire future gen-

erations of students to engage in critical research that addresses the pressing challenges facing aquatic ecosystems today.

The John Morse Student Award will continue to be presented biannually, fostering excellence in the next wave of hydrobiologists and promoting sustainable solutions for water conservation and biodiversity preservation worldwide.



Photo: The ASH president, Prof. Yeon Jae Bae giving the John Morse Award to recipient Woranart Yarangsee

A Closer Look at ASH 2024: Congratulations to all ASH 2024 awardees!

John Morse Young Student Award:

Woranart Yarangsee (Chiang Mai University, Thailand)

ASH Best Award - Oral Presentation:

1. Yu-Ting Dai (Nanchang University, China)
2. Hee-Kyu Choi (Sangji University, Korea)
3. Allan S. Gilles, Jr. (University of Santo Tomas, Philippines)
4. Ngoc Anh Vu (Vietnam National University, Vietnam)
5. You Zhang (Nanjing Institute of Geography & Limnology, China)
6. HakHyun Kim (Korea University, Korea)
7. Yelim Lee (Chiang Mai University, Thailand)
8. Elfritzson M. Peralta (University of Santo Tomas, Philippines)
9. Panisara Wisai (University of Phayao, Thailand)

ASH Best Award - Poster Presentation:

1. Haelim Kim (Ehwa Womans University, Korea)
2. Anuntaya Wongyam (Kasetsart University, Thailand)
3. Takuto Itakura (University of Tokyo, Japan)
4. Mary Grace A. Lumba (University of Santo Tomas, Philippines)

ASH Travel Grants

Total 14 Awardees: Yu-ting Dai (China), Peng Zhou (China), You Zhang (China), Hazel Anne C. Endico (Philippines), Elfritzson M. Peralta (Philippines), Christine Jewel C. Uy-Yabut (Philippines) Allan Gilles Jr. (Philippines), Nattawut Sareein (Thailand), Phuc Van (Vietnam), Ngoc-Anh Vu (Vietnam), Duong Van Cuong (Vietnam), Khanh Tran Quoc Ngo (Vietnam), Deep Narayan Shah (Nepal), Francis S. Magbanua (Philippines)

A Closer Look at ASH 2024: Special Thanks

Celebrating the Recipients of the ASH 2024 Special Thanks Award

In recognition of outstanding contributions to the field of hydrobiology, the president of ASH and the ASH secretariat team were delighted to announce the recipients of the ASH 2024 Special Thanks Award, the 5th ASH president Prof. Pradya Somboon and Prof. Dong Gun Kim. The first ASH Special Thanks award was given by Prof. Yeon Jae Bae to members who have demonstrated exceptional dedication, innovation, and service to the advancement of ASH as an academic society, the field of hydrobiology and the fostering of young hydrobiologists.

Special Thanks to the Sponsors of ASH

Furthermore, the ASH LOC would like to thank all the sponsors for making this conference possible.

Organized by



Sponsored by



List of the sponsors of ASH 2024, with the three organizers, sixteen associated institutions and academic societies.



The photos of the inaugural ASH 2024 Special Thanks recipients.

TOP: The award received by Prof. Chitchol Phalarksh on behalf for the 5th ASH President, Prof. Pradya Somboon.

BOTTOM: The ASH 2024 Special Thanks Award being awarded to Prof. Dong Gun Kim for his contribution to ASH by the 6th ASH President, Prof. Yeon Jae Bae.

Time to say goodbye ASH 2024!

After the closing ceremony, a group of participants were taken to have a relaxing and sight-seeing time to the metropolitan area of Seoul. The main destinations were the Seoul Museum of Craft Art, Insadong (traditional village

popular in K-dramas), and ending with a delicious Korean fried chicken with beer (chimaek). For participants, this excursion was important to robust interactions with international researchers in a friendly environment.



Upper photo: Visit to the Seoul Museum of Craft Art. Lower photo: Last stop of the excursion in a legendary Korean fried chicken restaurant near Korea University.

New President of ASH



The 7th president of the ASH: Prof. Badamdorj Bayartogtokh at the closing ceremony of the 6th Biannual ASH Conference in Seoul, South Korea. PHOTO: Sung Hwan Park

During the closing ceremony of the 6th Biannual Conference of the Asian Society for Hydrobiology, **Professor Badamdorj Bayartogtokh** devotedly announced his new position as the **7th president** of the society. He also warmly encouraged the attendees to participate in the next ASH conference in Mongolia, 2026.

He expressed how the position was an honor and a privilege to become the 7th ASH president and would like to invite all the ASH members with open arms ecologically rich region of Mongolia. As everyone comes together to explore the diverse and vital ecosystems that water bodies sustain, the society as a whole embarks on an exciting journey of scientific exchange and collaboration.

Mongolia's unique hydrobiological environments, from its pristine rivers and lakes to its wetlands and groundwater systems, offer us an exceptional opportunity to deepen our understanding of freshwater biodiversity, ecosystem dynamics, and conservation strategies. This conference provides an ideal platform to share cutting-edge research, innovative approaches, and interdisciplinary insights into the challenges and opportunities facing these aquatic ecosystems.

Over the course of his term, he would love to encourage everyone to actively participate in discussions, foster new collaborations, and embrace the spirit of learning from one another. Whether we are sharing your latest findings, debating innovative solutions, or simply enjoying the incredible natural beauty around us, he expressed his wish for everyone to gain inspiration and to excel forward, both in research and life.

Mongolia, Ulaanbaatar: the elected venue for the next ASH conference 2026

Professor Suvdtsetseg Chuluunbat, from Mongolia, introduced the next venue for the 7th ASH Biannual Conference, 2026. In her presentation she showed a very exciting content on the facilities at the National University of Mongolia, Ulaanbaatar and the tourist attractions of Mongolia. Professor Suvdtsetseg ended her presentation with a warming invitation to all attendees to participate in the next conference in Mongolia, 2026.

Mongolia is a country with unique diversity of species, ecosystems, and a rich historic-cultural heritage that awakes a big curiosity for visiting at least once in life.



Professor Suvdtsetseg Chuluunbat giving her speech and introducing the next venue for the 7th Conference of the Asian Society for hydrobiology.

Board of Executives Meeting Report

Date and time: July 1, 2024, 17:00-18:30 Seoul Time (GMT +9)

Place: Korea University, Life Science East Bldg., R222

Attendees:

Yeon Jae BAE (President, Executive), Koji TOJO (Vice President, Executive), Chitchol PHALARAKSH (Vice President, Executive), Hyuk Je LEE (Vice President, Executive), Van Vinh NGUYEN (Vice President, Executive), Suvdtsetseg CHULUUNBAT (Executive), Boonsatien BOONSOONG (Executive)

Delegations of authority to the board:

Victor BOGATOV (Executive)
Tae-Soo CHON (Executive)
Tatyana S. VSHIVKOVA (Executive)
Beixin WANG (Vice President, Executive)

Absentees:

Kazumi TANIDA (Executive), Xinhua WANG (Executive), Achuthan NAIR (Vice President, Executive), Xiaodong QU (Executive), Jane M. HUGHES (Executive), Kozo WATANABE (Executive), Sujatha NARAYANAN (Executive), Yi-Kuang Bruce WANG (Executive), Young-Seok PARK (Executive)

(11 board members out of 20 members in total constituted a quorum)

Other attendees:

Ji Hyoun KANG (General Secretary), Joong-Ki PARK (Editor-in-Chief), Jeong Mi HWANG (Treasurer), Dong Gun KIM (Executive Candidate), Dashdondog NARANGARVUU (Executive Candidate), Masaki TAKENAKA (Executive Candidate), Christine Jewel UY-YABUT (Associate Secretary), Changseob LIM (Assistant Editor), Hak Hyun KIM (Assistant Secretary, Minute Recorder)

Board of Executives Meeting Report

(cont'd from p.15)



Photos: ASH Board of Executives meeting, July 1, 2024, Seoul, Korea

Main Agendas

1. ASH 2024 Important Agendas for Executives
2. ASH Constitution and Bylaws
3. ASH Structure
4. ASH Editorial Board
5. Awards
6. Decision on next ASH conference proposals
7. Other topics

Board of Executives Meeting Report

(cont'd from p.16)

Agenda Discussion

1. ASH 2024 Important Agendas for Executives

A) Important Agendas of ASH 2024 Conference were discussed between the Executives.

2. ASH Constitution and Bylaws

A) The ASH Constitution and Bylaws drafts were structured with the aid from Vice President Chitchol Phalaraksh.

B) The drafts were revised by the President Yeon Jae Bae, Advisory Committee Chair John Morse, and several other ASH officers.

C) ASH Constitution and Bylaws drafts were discussed and adopted in the Board of Executives on 1 July 2024 and was planned to be approved in the upcoming ASH General Assembly on 4 July 2024.

D) Future ASH membership fees were discussed amongst the Executives, and appropriate amount of membership fees (e.g., 50 USD) can be included in the future ASH conference registration fees (with discounts) as in other international societies such as Society for Freshwater Sciences (SFS) or Entomological Society of America (ESA).

3. ASH Structure

A) ASH Organization Structure based on ASH Constitution and Bylaws were adopted.

B) Additional Executives were invited to include more Executives from diverse countries, fields, and younger generations.

C) Terms of the following Executives were terminated as they were unable to contact since their initial invitation: Jane M. HUGHES, Yi-Kuang Bruce WANG, Sujatha NARAYANAN, and Yong-Seok PARK

Board of Executives Meeting Report

(cont'd from p.17)

Newly Invited Executives (July 1, 2024)

Refer to page 22 (General Assembly Report - New ASH Structure)

4. ASH Editorial Board

A) Prof. Joong-Ki Park, Co-Editor-in-Chief, elaborated on the ASH official journal plan as follows.

B) Editorial Board

Co-Editors-in-Chief

Prof. Joong-Ki Park

Division of EcoSciences, Ewha Womans University, Seoul, South Korea

E-mail: jkpark@ewha.ac.kr

Prof. John Morse

Plant and Environmental Sciences Department, Clemson University, Clemson, South Carolina, USA

E-mail: jmorse@clemson.edu

Associate Editors: Approximately 30 Associate Editors were invited.

Managing Editor

Dr. Changseob Lim

OJEong Resilience Institute/Korean Entomological Institute, Korea University, Seoul, South Korea

E-mail: stagbeetle95@korea.ac.kr

C) Journal Overview

a. Journal name: (Official Journal of the Asian Society for Hydrobiology)

- i) Journal of Hydrobiology
- ii) Hydrobiology and Biogeochemistry
- iii) Or other title can be suggested

Board of Executives Meeting Report

(cont'd from p.18)

b. Aims: The Journal of Hydrobiology is an international, interdisciplinary, peer-reviewed, open access journal that publishes high-quality research covering a wide range of biological topics in freshwater and marine environments. The primary aim is to disseminate a deep understanding of hydrobiological sciences and contribute to the conservation and sustainable management of aquatic ecosystems.

c. Scopes:

(1) Biodiversity, Molecular Phylogeny, and Evolution

Keywords: Faunistics, Taxonomy, Phylogeny, Population Genetics (Genomics), Evolutionary Transformations, Historical and Contemporary Biogeography, Comparative Genomics

(2) Ecology and Conservation/Climate Change

Keywords: Molecular Ecology, Population Ecology, Community Ecology, Ecosystem Ecology, Landscape Ecology, Functional Ecology, Conservation Biology, Climate Change Biology

(3) Biomonitoring and Bioassessment of Aquatic Ecosystems

Keywords: eDNA, Bioassessment, Invasive Species, Pollution and Contamination, Material Cycling/Spiraling, Water Quality Biomonitoring

(4) Hydrobiology for Human Health/Vector Ecology

Keywords: Aquatic Ecotoxicology, Vector Ecology

d. Journal Category: Marine & Freshwater Biology

e. Publishing frequency: Quarterly

f. Plan to publish inaugural issue: In 2025

g. Potential publisher considered: International publishers

5. Awards

A) President Yeon Jae Bae, Chair of the John Morse Student Award Committee, reported Mr. Woranart Yarangsee, Master's student of Chiang Mai University, Chang Mai, Thailand, as the first awardee of the Award that was chosen according to the John Morse Student Award Regulation by the Committee.

B) Vice President Chitchol Phalaraksh, Chair of the Ethics and Award Committee, elaborated on the evaluation process for the ASH 2024 Conference as follows:

a. Total Awards: 9 oral presentations from 9 separate session time blocks and 4 poster presentations.

b. BK21 Awards were to be judged separately.

Board of Executives Meeting Report

(cont'd from p.19)

6. Decision on next ASH conference proposals

A) Proposals:

- o Ulaanbaatar, Mongolia (Host: Professor Badamdorj Bayartogtokh of the National University of Mongolia)
- o Los Baños, Philippines (Host: Professor Francis S. Magbanua of the University of Philippines, Diliman)

B) Decision:

- o Title: The 7th Biannual Conference of Asian Society for Hydrobiology (ASH 2026 Ulaanbaatar)
- o Venue: Ulaanbaatar, Mongolia (Host: Professor Badamdorj Bayartogtokh of the National University of Mongolia)
- o Expected dates: Late June to early July, 2026

C) The 7th ASH President:

- o According to ASH tradition, the Board of Executives unanimously decided to nominate Professor Badamdorj Bayartogtokh, host of the 7th ASH Conference, as the 7th President of ASH (Presidential Term: January 1, 2025 – December 31, 2026)

7. Other topics

A) ASH Scholarship donation:

- o ASH President Yeon Jae Bae has dedicated himself to establishing and developing our society for the past 25 years. He has a deep love of our society and believes that the future of our society depends on the young generation who will lead the society. To support these young hydrobiologists from Asian countries, he wished to donate approximately 40,000 USD by the next conference similar way to the John Morse Student Award, if the Board of Executives agrees.
- o With unanimous consent from the Board, the donation was accepted. The donation fund with a separate regulation will be prepared by the next conference.

B) Next Board of Executives Meeting Date:

- o The next Board of Executives meeting was tentatively scheduled online on February 19, 2025 (Wednesday), 18:00 (Seoul time, +9 GMT).

General Assembly Report



Date and time: July 4, 2024, 17:00 Seoul Time (GMT +9)

Place: Korea University, Hana Square Auditorium (B112)

	Participants	Countries
Workshop	32	Thailand (9), Philippines (3), Mongolia (1), Spain (1), South Korea (18)
Registrations	243	Thailand (22), China (17), Philippines (12), Japan (9), Vietnam (8), Russia (8), Mongolia (4), Nepal (2), India (1), Mexico (1), South Korea (158)
Oral Presentations		63 Presentations
Poster Presentations		55 Presentations
Keynote Presentations		2 Plenaries, 7 Keynotes
Indexed Authors		364 Authors
Total Participants		243 Participants from 12 countries

General Assembly Report

(cont'd from p.21)

Main Agendas of the General Assembly

- ASH Constitution and Bylaws
- New ASH Structure
- ASH Journal Launching Report
- ASH 2024 Awards
- Next President of ASH
- Next Biannual ASH Conference in 2026

General Assembly

1. ASH Constitution and Bylaws

The finalized ASH Constitution and Bylaws were adopted by the Board of Executives and were approved by the General Assembly (See Appendix 3 & 4).

2. New ASH Structure

Newly invited executives were approved by the General Assembly.

Korea	Dong Gun Kim (Sahmyook University, Seoul), Sangchul Lee (Korea University, Seoul), Kyongin Suh (NNIBR, Sangju), Jin Hwa Yum (NIBR, Incheon)
Japan	Kazuki Sekine (Rissho University, Tokyo), Masaki Takenaka (University of Tsukuba, Tsukuba)
China	Changfa Zhou (Nanjing Normal University, Nanjing), Xiaolong Lin (Shanghai Ocean University, Shanghai)
Thailand	Pairot Pramual (Mahasarakham University, Mahasarakham), Pongsak Laudee (Prince of Songkla University, Songkla), Ekgachai Jeratthitikul (Mahidol University, Bangkok)
Vietnam	Dinh Van Khuong (University of Oslo, Oslo), Tran Anh Duc (Vietnam National University, Hanoi)
Philippines	Francis S. Magbanua (University of the Philippines Diliman, Manila), Rey Donne S. Papa (University of Santo Tomas, Manila)
Mongolia	Dashdondog Narangarvuu (National University of Mongolia, Ulaanbaatar)
Indonesia	Luki Subehi (National Research and Innovation Agency, Yogyakarta)
Nepal	Ram Devi Tachamo Shah (Kathmandu University, Dhulikhel)

General Assembly Report

(cont'd from p.22)

3. ASH Journal Launching Report

A) Prof. Joong-Ki Park, Editor-in-Chief elaborated on the ASH official journal plan

B) Journal Overview

a) Journal name:

- (1) Journal of Hydrobiology,
- (2) Hydrobiology and Biogeochemistry
- (3) Other titles can be suggested

b) Co-Editors-in-Chief

- Prof. Joong-Ki Park (Ewha Womans University)
- Prof. John Morse (Clemson University)

c) Managing Editor

- Dr. Changseob Lim (Korea University)

d) Aims: The primary aim is to disseminate a deep understanding of hydrobiological sciences and contribute to the conservation and sustainable management of aquatic ecosystems.

e) Scopes

- (1) Biodiversity, Molecular and Morphological Systematics, and Evolution
- (2) Ecology and Conservation/Climate Change
- (3) Biomonitoring and Bioassessment of Aquatic Ecosystems
- (4) Hydrobiology for Human Health/Vector Ecology
- (5) Biotic controls on chemistry of the aquatic environments

f) Plan to publish inaugural issue: Before the end of 2025

g) Composition of EBM candidates by nationality (more will be recruited). Currently, there are 37 candidates from 12 countries (As of June 28, 2024).



General Assembly Report

(cont'd from p.23)

4. ASH 2024 Awards

- A) Professor Yeon Jae Bae, President of ASH, presented the Award of Special Thanks to the 5th President Pradya Somboon from Chiang Mai University and Professor Dong Gun Kim from Sahmyook University.
- B) President Yeon Jae Bae, awarded the first John Morse Student Award to Woranart Yarangsee from Chiang Mai University, chosen by the John Morse Award Committee.
- C) Vice-President Chitchol Phalaraksh and Vice-President Beixin Wang presented the 9 Best Oral Presentation Awards and 4 Best Poster Presentation Awards.
- D) Four BK21 FOUR R&E Center for Environmental Science and Ecological Engineering Awards were awarded by Professor Jinho Jung.
- E) ASH 2024 travel grants were awarded to 18 participants from 7 countries.

5. Next President of the Asian Society for Hydrobiology (ASH)

The General Assembly unanimously approved Professor Badamdorj Bayartogtokh from the National University of Mongolia as the next president of ASH (Presidential Term: January 1, 2025 –December 31, 2026)



Prof. Badamdorj Bayartogtokh

Education

1989: B.Sc. in Biology: National University of Mongolia
 1995: Ph.D. in Biology/Zoology: Institute of Ecology and Evolution, Russian Academy of Sciences, Moscow, Russia
 2007: D.Sc. in Biology/Zoology: Institute of Ecology and Evolution, Russian Academy of Sciences, Moscow, Russia

Affiliation

2022- Present Vice-president for Research, National University of Mongolia
 2019–2022 Professor, Department of Biology, School of Arts and Sciences, National University of Mongolia
 2013–2019 Dean, School of Arts and Sciences, National University of Mongolia
 2003–2013 Professor and Head of the Department of Zoology, Faculty of Biology, National University of Mongolia
 2001–2003 Dean, Faculty of Biology, National University of Mongolia
 1996–2001 Associate professor, Department of Zoology, Faculty of Biology, National University of Mongolia
 1989–1995 Lecturer, Department of Zoology, Faculty of Biology, National University of Mongolia



Publications:

8 monographs, about 140 peer-reviewed papers on systematics, ecology, biogeography and phylogenetics

General Assembly Report

(cont'd from p.24)

6. Decision on the Next Biannual ASH conference in 2026

- A) Title: The 7th Biannual Conference of Asian Society for Hydrobiology (ASH 2026 Ulaanbaatar)
- B) Venue: Ulaanbaatar, Mongolia (Host: Professor Badamdorj Bayartogtokh of the National University of Mongolia)
- C) Expected dates: Late June to early July, 2026



See you in Ulaanbaatar, 2026



Appendix 1. ASH Structure

ASH Structure based on Constitution & Bylaws (July 1, 2024)

Honorary Presidents		Tanida Kazumi (1st), Tae-Soo Chon (2nd), Viktor Bogatov (3rd), Xinhua Wang (4th), Pradya Somboon (5th)
Board of Directors	President	Yeon Jae Bae
	Vice-Presidents	Chitchol Phalaraksh, Koji Tojo, Hyuk Je Lee, Achuthan Nair, Vinh Van Nguyen, Beixin Wang, Francis S. Magbanua
	General Secretary	Ji Hyoun Kang
Board of Executives	Executives	Kazumi Tanida, Tae-Soo Chon, Viktor Bogatov, Xinhua Wang, Yeon Jae Bae, Beixin Wang, Achuthan Nair, Koji Tojo, Hyuk Je Lee, Chitchol Phalaraksh, Vinh Van Nguyen, Xiaodong Qu, Kozo Watanabe, Suvdtsetseg Chuluunbat, Tatyana S. Vshivkova, Boonsatien Boonsoong, Dong Gun Kim, Sangchul Lee, Kyongin Suh, Jin Hwa Yum, Kazuki Sekine, Masaki Takenaka, Changfa Zhou, Xiaolong Lin, Pairot Pramual, Pongsak Laudee, Ekgachai Jeratthitikul, Dinh Van Khuong, Tran Anh Duc, Dashdondog Narangarvuu, Rey Donne S. Papa, Francis S. Magbanua, Luki Subehi, Ram Devi Tachamo Shah (Total of 34 Executives)
Editorial Board	Co-Editors-in-Chief	Joong-Ki Park, John Morse
	Associate Editors	ca. 30 members were invited
Secretariat	General Secretary	Ji Hyoun Kang
	Treasurer	Jeong Mi Hwang
	Associate Secretaries	Christine Jewel Uy-Yabut, Nattawut Sareein, Sung Hwan Park, Kai Chen, Cuong Van Duong
Auditors		Vinh Van Nguyen, Hyuk Je Lee
Advisory Committee	Members	John C. Morse (Chair), Charles Hawkins, Robert M. Hughes, Mathew Leibold, Vincent H. Resh, Mutsunori Takeshi, Peter Zwick, Jinho Jung, Javier Alba-Tercedor
Science & Education Committee	Chair	Beixin Wang
Ethics & Award Committee	Chair	Chitchol Phalaraksh
Finance Committee	Co-Chairs	Yeon Jae Bae, Koji Tojo

Appendix 2. ASH Annual Timetable

Board of Directors meeting (online or onsite)

- Twice a year online or onsite (February, July, December or during the conference)
- Will be called just before the Board of Executives meetings

Board of Executives meeting (online or onsite)

- Twice a year online or onsite (February, July, December or during the conference)

General Assembly (onsite)

- Once every two years onsite (Last day of the conference)

ASH newsletter

- Twice a year (March, September)

Special Symposiums

- Locally organized by the ASH members anytime
- Will be organized for special agenda with assistance from ASH Boards and Secretariat

Biannual Conference

- Once every two years onsite

Appendix 3. ASH Constitution

Article 1 (Name)

The name of this organization is the “Asian Society for Hydrobiology (ASH)” (hereinafter referred to as the “Society”). The Society is a NONPROFIT ORGANIZATION with aims of benefitting the public interest.

Article 2 (Existence)

The existence of the Society shall be perpetual.

Article 3 (Purpose)

The Society aims to contribute to the development of hydrobiological science and technology by engaging in and disseminating academic activities related to the basics and applications of hydrobiology, focusing on freshwater and marine ecosystems worldwide. Specifically, it aims to contribute to the conservation of aquatic ecosystems and the sustainable use of water resources in various Asian countries.

Article 4 (Activities)

To achieve the purpose stated in Article 3, the Society shall undertake the following activities:

1. Publication of journals, newsletters, and professional books in print or online
2. Holding regular or irregular academic events such as conferences, symposiums, seminars, and meetings
3. Strengthening cooperation with related academic, industrial, and research institutions
4. Developing and disseminating educational programs for the conservation of aquatic ecosystems
5. Encouraging the next generation of researchers, celebrating notable achievements, and rewarding outstanding researchers
6. Other activities that align with the Society’s purpose

Article 5 (Membership Qualifications)

Membership shall be open to those who work in hydrobiology or related fields and agree with the Society’s purpose.

Article 6 (Officers)

The Society’s officers shall consist of one President, one General Secretary, several Vice Presidents, and two Auditors.

Article 7 (Board of Directors)

The Board of Directors consists of the President, Vice Presidents, and the General Secretary.

Article 8 (Board of Executives)

The Board of Executives consists of Executive members (hereinafter referred to as “Executives”) selected by country, function, and generation in line with the Society’s objectives.

Article 9 (Editorial Board)

The Editorial Board performs the publication and editorial tasks of the Society. Separate regulations govern its composition and operation.

Article 10 (General Assembly)

1. The General Assembly consists of all Society’s members present at meetings of the Society.
2. The General Assembly is divided into Regular General Assembly that is called during the Society’s regular conference and Provisional General Assembly that is called other times.

Article 11 (Secretariat)

The Secretariat performs the administrative tasks of the Society. Separate regulations govern its composition and operation.

Article 12 (Committees)

To facilitate the Society’s activities stated in Article 4, the Secretariat may establish committees.

Article 13 (Assets)

1. The Society’s assets include those donated at the time of establishment, membership fees, donations, and other assets acquired without cost.
2. The initial basic assets of the Society at the time of establishment are 0 USD.
3. The Secretariat manages the Society’s assets and undergoes an annual accounting audit by a qualified, independent entity.

Article 14 (Finance and Accounting)

1. The Society’s finances are managed through membership fees and donations.
2. The fiscal year of the Society runs from January 1 to December 31.
3. Separate regulations govern finance and accounting.

Article 15 (Amendment of Constitution)

Amendments to the Society’s constitution require a three-fourths majority vote by the General Assembly.

Article 16 (Dissolution and Merger)

Dissolution or merger of the Society requires a four-fifths majority vote by the General Assembly. Upon dissolution, remaining assets shall be donated to other social enterprises or public funds.

Article 17 (Subordinate Regulations)

In addition to the constitution, the Society may establish separate subordinate regulations necessary for its operation.

Transitional Provision**Article 1 (Effective Date)**

This constitution shall be effective from the date of approval (July 4, 2024) signed by all founding members to establish the nonprofit private organization, the Asian Society for Hydrobiology.

This constitution is drafted for the establishment of the nonprofit private society "Asian Society for Hydrobiology," and all ASH executives have signed and sealed their agreement.

Appendix 4. ASH Bylaws

Article 1 (Membership)

Section 1. Rights and Duties of Members

1. Members have the right to participate in the activities mentioned in the Constitution's Article 4.
2. Members have the right to attend and vote in General Assembly.
3. Members have the right to be elected as Society's Officers or Executives.
4. Members have the duty to pay membership fees and adhere to resolutions passed by the General Assembly.

Section 2. Withdrawal of Membership.

Members may voluntarily withdraw their membership by expressing their intention in writing.

Section 3. Expulsion of Members

Members who act contrary to the Society's objectives or damage its reputation can be expelled following a resolution by the Board of Directors.

Article 2 (Officers)

Section 1. Roles of Officers

1. The President represents the Society, oversees its affairs, and serves as the chairperson of the Board of Directors, the Board of Executives, and the General Assembly.
2. The Vice Presidents assist the President and are members of the Board of Directors.
3. The General Secretary independently manages the Society's Secretariat, oversees administrative tasks, and is a member of the Board of Directors.
4. The Auditors audit the Society's accounts and report to the Board of Executives.

Section 2. Election of Officers

1. The President, Vice Presidents, and General Secretary shall be appointed based on the recommendation of the Board of Directors and elected through the resolution of the Board of Executives and approval of the General Assembly.
2. The Auditors shall be appointed based on the recommendation of the Board of Executives and elected with the approval of the General Assembly.

Section 3. Term of Officers

1. The term of office for Officers is two years and may be renewed. The General Secretary is expected to serve at least two consecutive terms for continuity. In the event of the President or General Secretary's absence, the Board of Directors will decide on an acting Officer who will fulfill the remaining term.
2. Officers who have not completed their terms shall be replaced following a resolution by the Board of Executives and approval by the General Assembly.

Article 3 (Board of Directors)

Section 1. Roles of the Board of Directors

The Board of Directors selects and implements projects that align with the Society's objectives.

1. Explore, select, coordinate, and implement the activities listed in the Constitution's Article 4.
2. Recommend candidates for the next President, Vice Presidents, and the General Secretary.
3. Recommend additional Executives for the Board of Executives.
4. Coordinate other major matters of the Society.

Section 2. Convening the Board of Directors

1. The President will convene the Board of Directors at least once a year and shall serve as the chairperson.
2. The Board of Directors may meet on site or online.
3. A quorum shall consist of a majority of current members and decision-making will follow the principle of majority rule.

Article 4 (Board of Executives)

Section 1. Roles of the Board of Executives

The Board of Executives shall decide on major matters of the Society.

1. Vote on the Society's next President, Vice Presidents, and the General Secretary.
2. Recommend and elect Auditors.
3. Recommend and elect additional Executives for the Board of Executives.
4. Decide on the venue for regular conferences.
5. Vote on other important matters of the Society.

Section 2. Election of Executives

Executives are recommended by the Board of Directors or existing Executives, elected by the Board of Executives, and approved by the General Assembly.

Section 3. Term of Executives

1. The term of Executives is two years and may be renewed. For continuity, Executives are expected to serve at least two consecutive terms.
2. Executives who do not complete their terms may be replaced following a resolution by the Board of Executives and approval by the General Assembly.

Section 4. Convening the Board of Executives

1. The President will convene the Board of Executives at least once a year and shall serve as the chairperson.
2. The Board of Executives may meet on site or online.
3. A quorum shall consist of a majority of current members and decision-making will follow the principle of majority rule.

Article 5 (Editorial Board)

Section 1. Composition of the Editorial Board

To facilitate the Society's activities, the Editorial Board may establish the following positions:

1. One or more Editors-in-Chief
2. Associate Editors
3. Other positions as deemed necessary by the Editorial Board

Section 2. Roles of the Editorial Board

1. Publication and editing of the Society's Journal
2. Promotion of the Society's academic activities and research
3. Other editorial matters of the Society

Article 6 (General Assembly)

Section 1. Roles of the General Assembly

The General Assembly approves the following matters:

1. Amendments to the Constitution and Bylaws.
2. Dissolution of the Society
3. Approval of Officers, Executives, and Auditors.
4. Approval of the venue for regular conferences
5. Other important matters of the Society

Section 2. Convening the General Assembly

1. The President convenes and serves as the chairperson of the General Assembly.
2. The President must convene a Regular General Assembly at least once every two years.
3. The President may convene a Provisional General Assembly if requested by the President or by the Board of Executives.
4. Decisions at the General Assembly are made by a majority vote of the members present. In the event of a tie, the chairperson decides.
5. Amendments to the Society's Bylaws require a two-thirds majority vote at the General Assembly.
6. Members who delegate their decision in writing are considered present or as having voted.

Article 7 (Secretariat and Committees)

Section 1. Location of the Secretariat

Korea University, Anam-ro 145, Seongbuk-gu, Seoul, Republic of Korea, performs the administrative tasks of the Society. Separate regulations govern its composition and operation.

Section 2. Roles of the Secretariat

1. Management of membership information and communication with members
2. Notification and promotion of academic events and other Society activities
3. Accounting tasks of the Society
4. Management of the Society's assets and documents
5. Other administrative matters of the Society

Section 3. Committees

To facilitate the Society's activities, the Secretariat may establish the following committees:

1. Advisory Committee
2. Science and Education Committee
3. Ethics and Award Committee
4. Finance Committee
5. Other necessary committees as deemed appropriate
6. Separate regulations will govern the committees.

Article 8 (Honorary Presidents of ASH)

Honorary presidents of ASH are accomplished members who have served as presidents in the Society and have dedicated substantial time and resources to benefit the Society.

Article 9 (Ethics Policy)

The Society requires Officers, Executives, and Secretariat to observe standards of personal ethics in the conduct of their duties and responsibilities. Officers, Executives, and Secretariat should uphold honesty and integrity in fulfilling their responsibilities and comply with all applicable laws and regulations.

Transitional Provision

Article 1 (Effective Date)

These Bylaws shall be effective from the date of approval (July 4, 2024) by the General Assembly of the Asian Society for Hydrobiology.

We are looking for volunteers and submissions to the ASH Newsletter!

To make our newsletter more diverse, we are looking for content by our dear members from around the world. This content can be request for specimens for our studies, calls for collaborations, distinguished events or awards, graduations, etc. Also, if you have nice photos you want to share from your research, study organisms, landscape from field trips, it will be greatly welcome to be included in future volumes.

We have already received suggestions from enthusiastic members about including new topics, such as short reviews, list of new journal publications on hydrobiology, policy decisions affecting hydrobiology, etc., which are contemplated to be included for future volumes. Consequently, if some volunteers could support in collecting and summarizing those kind of information it would be of big help. If you have more suggestions do not hesitate to let us know!

Thank you so much, and we look forward for your participation and support!

Deadlines for submission of content

September Issue: July

March Issue: January

The ASH NEWSLETTER is the official newsletter of the Asian Society for Hydrobiology. Subscriptions are **FREE**. If you are not on the e-mailing list and want to receive the newsletter, please contact us by email, or directly to the publisher, editor, or assistant editor.



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