



# 5<sup>th</sup> International Symposium of the Benthological Society of Asia December 27-29, 2022 Chiang Mai, THAILAND

## Third Circular

The Department of Biology, Faculty of Science, and the Department of Parasitology, Faculty of Medicine at Chiang Mai University in Chiang Mai, Thailand, are organizing the 5th International Symposium of the Benthological Society of Asia (BSA2022). The Symposium will take place in Chiang Mai, Thailand, from December 27 to 29, 2022. Chiang Mai University warmly welcome you to attend the Symposium, where you can meet with experts from many fields, meet new people from Asia, and make new friends from around the world. The first and second circulars can be found at our website: <https://bsa2022.science.cmu.ac.th>

### Checklist of important links

These are the useful links for your participation, as followed:

- **Registration:** create your account and upload the proof of payment here:  
<https://bsa2022.science.cmu.ac.th/register.php>
- **Presenter guidelines:** see instruction for abstract, oral and poster presentation: <https://bsa2022.science.cmu.ac.th/presentation.php>
- **Symposium program:** <https://bsa2022.science.cmu.ac.th/program.php>
- **Excursion information:** Mid-conference Field Excursion (Queen Sirikit Botanical Garden, Mae Rim, Chiang Mai), Wednesday, 28 December 2022, 1 – 6 PM, see more details here:  
<https://bsa2022.science.cmu.ac.th/excursion.php>
- **Accommodation:** the symposium place is **UNISERV, Chiang Mai University** (Green Nimman CMU Residence). We would like to recommend this hotel as your accommodation. However, there are several hotels near our symposium place. See more details here:  
<https://bsa2022.science.cmu.ac.th/accommodation.php>



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## Award for oral and poster presentations

Six excellence awards are given by the BSA 2022 for student presentations at the meeting. The BSA 2022 committee will evaluate students based on their presentation skills, data organization, and research objectives and design. When students turn in their abstracts, they are automatically entered. The decisions have been made by the conference judgement staffs are considered final. The following are the awards:

- Best oral presentation from each session: 100 USD in cash.
- Best poster presentation from all sessions: 100 USD in cash.

## JOHN MORSE Young Benthologist Award

**BSA**  
The Benthological Society of Asia

### JOHN MORSE YOUNG BENTHOLOGIST AWARD



#### PURPOSE OF THE AWARD

The Benthological Society of Asia (BSA) establishes the John Morse Young Benthologist Award as an expression of gratitude for John's many and enduring contributions to the science of benthology and the BSA. The Award is given biennially in the International Symposium of the Benthological Society of Asia. The purpose of the Award is to recognize and encourage the progress of benthology in Asia by young benthologists. A young scholar will be nominated for high scientific achievement in benthology and its related fields. The Award carries with a certificate and prize of 1,000 USD.

#### NOMINATIONS

Nominations are encouraged from BSA members under the age of 40. Each nomination should include the nominee's vita and symposium abstract. The nomination is due December 20, 2022. Submit to: [benthologyasia@gmail.com](mailto:benthologyasia@gmail.com); [bsa2022cm@gmail.com](mailto:bsa2022cm@gmail.com)



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## Meeting Schedule BSA2022 Chiang Mai, Thailand

| Monday 26 December 2022  |  |  |
|--------------------------|--|--|
| 12.00 - 22.00            | Registration   | UNISERV CMU hall 1 <sup>st</sup> floor   |
| 19.30 – 21.00            | Executive board meeting  | Khaomao-Khaofang Restaurant  |
| Tuesday 27 December 2022 |  |  |
| 8.00-9.00                | Registration   | Thong Khaw room 2 <sup>nd</sup> floor  |
| 9.00-10.00               | Opening Ceremony   | Thong Khaw room 2 <sup>nd</sup> floor  |
| 10.00-10.15              | Group photo  |  |
| 10.15-11.00              | <b>Plenary session I: Thong Khaw room 2<sup>nd</sup> floor</b><br><br><b>Prof. Dr. Jinho JUNG</b><br><b>MIXTURE TOXICITY OF MICROPLASTICS AND PLASTIC ADDITIVES<br/>IN AQUATIC ECOSYSTEMS</b>                            |  |
| 11.00-11.15              | Tea and coffee break   | UNISERV hall 2 <sup>nd</sup> floor   |
| 11.15-12.00              | <b>Plenary session II: Thong Khaw room 2<sup>nd</sup> floor</b><br><br><b>Assoc. Prof. Dr. Boonsatien BOONSOONG</b><br><b>CURRENT STATUS AND FUTURE PERSPECTIVE OF BENTHOLOGY<br/>IN THAILAND: CONTRIBUTIONS TO ASIA</b> |  |
| 12.00-13.00              | Lunch  | UNISERV hall 1 <sup>st</sup> floor   |
| 13.00-17.30              | Session Oral presentation  |  |
| 13.00-15.10              | <b>SESSION 1: KN1, O01-O05</b><br>Freshwater Biomonitoring and Bioassessment<br><br>ROOM: Inthanin room 1 <sup>st</sup> floor<br>KEYNOTE:<br><b>Assoc. Prof. Dr. Pongsak LAUDEEE</b>                                     | <b>SESSION 2: KN2, O12-O16</b><br>Benthos Biodiversity and Conservation<br><br>ROOM: Faikam room 1 <sup>st</sup> floor<br>KEYNOTE:<br><b>Assoc. Prof. Dr. Anchana THANCHAROEN</b>  |
| 15.10-15.30              | Tea and coffee break   | Tea and coffee break   |
| 15.30-17.30              | <b>SESSION 1: O06-O11</b><br>continue<br><br>ROOM: Inthanin room 1 <sup>st</sup> floor   | <b>SESSION 6: KN5+KN6, O34-O36</b><br>Benthology for Human Health<br><br>ROOM: Faikam room 1 <sup>st</sup> floor<br><br>KEYNOTE:<br><b>Assoc. Prof. Dr. Pradya SOMBOON</b><br><b>Assoc. Prof. Dr. Patchara SRIWICHAI</b> |
| 18.30-21.30              | Banquet  | Thong Khaw room 2 <sup>nd</sup> floor  |



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## Meeting Schedule BSA2022 Chiang Mai, Thailand (Cont.)

| Wednesday 28 December 2022 |  |  |
|----------------------------|--|--|
| 8.30-10.40                 | Session Oral presentation  |  |
| 8.30-10.40                 | <b>SESSION 4a: KN3, O20-O24</b><br>Taxonomy, Systematics, and Evolution<br><br>ROOM: Inthanin room 1 <sup>st</sup> floor<br><br>KEYNOTE:<br><b>Assoc. Prof. Dr. Boonsatien BOONSOONG</b> | <b>SESSION 5: KN4, O30-O33</b><br>Freshwater Science: Method, Perspective & Challenges, and Other General Topics<br><br>ROOM: Faikam room 1 <sup>st</sup> floor<br><br>KEYNOTE:<br><b>Assoc. Prof. Dr. Maslin OSATHANUNKUL</b> |
| 10.40-11.00                | Tea and coffee break   | Tea and coffee break   |
| 11.00-12.00                | <b>POSTER SESSION: P01-P32</b>   | Inthanin room 1 <sup>st</sup> floor  |
| 12.00-13.00                | Lunch  | UNISERV hall 1 <sup>st</sup> floor   |
| 13.00-18.00                | Excursion  | Queen Sirikit Botany Garden, Chiang Mai  |
| Thursday 29 December 2022  |  |  |
| 8.30-10.20                 | <b>SESSION 4b: O25-O29</b><br>Continue.<br><br>ROOM: Inthanin room 1 <sup>st</sup> floor   | <b>SESSION 3: O17-O19</b><br>Impacts on Community Structure, Function, and Ecology<br>ROOM: Faikam room 1 <sup>st</sup> floor  |
| 10.20-10.40                | Tea and coffee break   | Tea and coffee break   |
| 10.40-12.00                | Awarding/Closing remarks   | Thong Khaw room 2 <sup>nd</sup> floor  |
| 12.00-13.00                | Lunch  | UNISERV hall 1 <sup>st</sup> floor   |

See more details of **OUR PROGRAM AND ALL SESSIONS OF PRESENTATIONS:**

<https://bsa2022.science.cmu.ac.th/program.php>



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## Plenary speakers and titles



### **Prof. Dr. Jinho JUNG**

*Division of Environmental Science and Ecological Engineering, Korea University, Republic of Korea*

**MIXTURE TOXICITY OF MICROPLASTICS AND PLASTIC ADDITIVES  
IN AQUATIC ECOSYSTEMS**



### **Assoc. Prof. Dr. Boonsatien BOONSOONG**

*Animal Systematics and Ecology Speciality Research Unit (ASESRU), Department of Zoology,  
Faculty of Science, Kasetsart University, Bangkok, Thailand*

*Biodiversity Center, Kasetsart University (BDCKU), Bangkok, Thailand*

**CURRENT STATUS AND FUTURE PERSPECTIVE OF BENTHOLOGY IN  
THAILAND: CONTRIBUTIONS TO ASIA**

## Keynote speakers and titles



### **Assoc. Prof. Dr. Pongsak LUADEE (KN1)**

*Faculty of Innovative Agriculture and Fishery Establishment Project, Prince of Songkla University,  
Surat Thani Campus, Thailand*

**SPECIES DIVERSITY OF TRICHOPTERA ALONG THE LOWER MEKONG  
RIVER: AN IMPORTANT DATA FOR LONG TERM ENVIRONMENTAL  
MONITORING**



### **Assoc. Prof. Dr. Anchana THANCHAROEN (KN2)**

*Department of Entomology, Faculty of Agriculture, Kasetsart University, Bangkok, Thailand*

**RESEARCH CHALLENGES FOR AQUATIC FIREFLY CONSERVATION IN  
THAILAND**



### **Assoc. Prof. Dr. Boonsatien BOONSOONG (KN3)**

*Animal Systematics and Ecology Speciality Research Unit (ASESRU), Department of Zoology,  
Faculty of Science, Kasetsart University, Bangkok, Thailand*

*Biodiversity Center, Kasetsart University (BDCKU), Bangkok, Thailand*

**MAYFLIES (EPHEMEROPTERA) IN THAILAND:  
PRESENT STATUS AND FUTURE PROSPECTS**



### **Assoc. Prof. Dr. Maslin OSATHANUNKUL (KN4)**

*Department of Biology, Faculty of Science, Chiang Mai University, Thailand*

**eDNA FOR FRESHWATER STUDIES**



### **Assoc. Prof. Dr. Pradya SOMBOON (KN5)**

*Department of Parasitology, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand*

**SEARCHING FOR UNRECOGNIZED MOSQUITO SPECIES**



### **Assoc. Prof. Dr. Patchara SRIWICHAI (KN6)**

*Department of Medical Entomology, Faculty of Tropical Medicine, Mahidol University, Bangkok,  
Thailand*

**STRENGTHENING VECTOR SURVEILLANCE FOR MALARIA ELIMINATION**



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## How to transport from the Airport to the city

At Chiang Mai airport, the taxi service is located in the domestic arrival's hall at Exit 1. The taxi desk staff will offer you a receipt and point you in the direction of where the taxi will depart when you have given them the address of your final destination.



## Travelling to Thailand (from 1 October 2022 onwards)

Passengers will no longer be required to present COVID-19 related documents such as the certificate of vaccination and COVID-19 test result upon arrival in Thailand.

(Reference: Department of  
Consular Affairs)



People who are not eligible to enter Thailand under the Visa on Arrival scheme or Visa Exemption rule are required to obtain a visa through a Royal Thai Embassy or Consulate prior to their visit. Please check your status with this file, "**Summary of Countries and Territories entitled for Visa Exemption and Visa on Arrival to Thailand**": <https://www.mfa.go.th/en/page/summary-of-countries-and-territorie?menu=5e1ff736aff2fd00bd63f6e2>