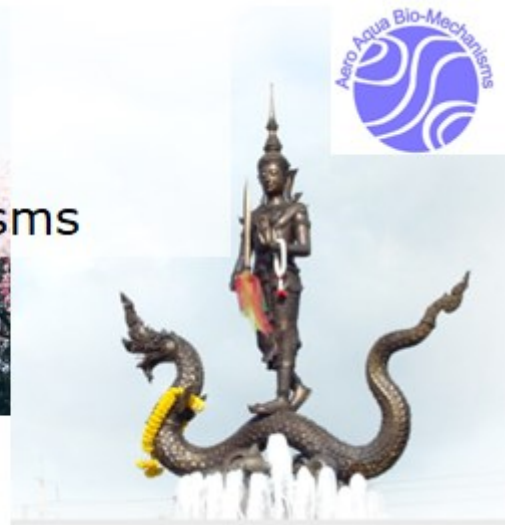


ISABMEC 2024 The 9th International Symposium on Aero Aqua Bio-mechanisms



**November 26th to 29th, 2024
Bangkok, Thailand**



1st call for papers

Invitation

We are pleased to inform you that the 9th International Symposium on Aero-aqua Bio-Mechanisms (ISABMEC2024) will be held from November 26th to 29th 2024 in Bangkok, Thailand. The ISABMEC is a unique series of international symposia started by The Society of Aero Aqua Bio-Mechanisms (ABMECH), aiming at bridging across biologists, scientists and engineers and advancing the interdisciplinary fields of novel mechanisms in biological systems and biomimetics. Our past symposia (Honolulu 2000, Honolulu 2003, Okinawa 2006, Shanghai 2009, Taipei 2012, Honolulu 2014, Tokyo 2018 and Online symposia 2022) have been successful in attracting about 600 participants from more than 10 countries (Japan, USA, UK, China, Korea, Taiwan, Netherlands, Israel, Germany, etc.). The ISABMEC 2024 in Bangkok will be a memorable event for colleagues and friends from all over the world to establish friendships and to promote academic exchanges at an international and interdisciplinary level. In particular, we would like to emphasize that this symposium will be made possible by the strong support of Kasetsart University, Thailand. On behalf of the Steering Committee of the Society for Aero Aqua Bio-mechanisms, we would like to thank all the staff members of Kasetsart University. The Symposium Organizing Committee sincerely welcomes your participation in the Symposium. We sincerely hope that a meaningful meeting with many participants will be realized in Bangkok.

Topics

The topics of the symposium include, but not limited to:

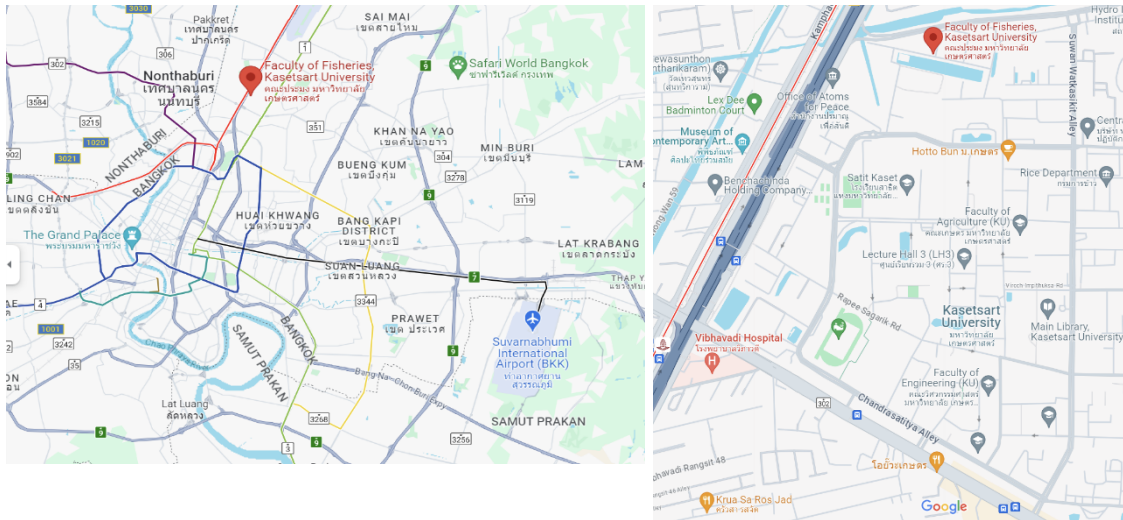
- ◆ Biomechanics in Microorganisms
- ◆ Biomechanics in Insect & Bird Flights
- ◆ Swimming Biomechanics
- ◆ Sports Biomechanics
- ◆ Computational Biomechanics
- ◆ Bio-system and Bio-structure
- ◆ Biomaterial
- ◆ Biosensors and Location Control
- ◆ Bioacoustics and Bio-logging
- ◆ Biological Neuromuscular system
- ◆ Bio-robotics and Bionics
- ◆ Biomimetics in Underwater Vehicles
- ◆ Biomimetics in Aerial Vehicles
- ◆ Artificial Materials and Actuators
- ◆ Micro-and Nano-Technology in Biosystems

Important Days

- ◇ Deadline for abstract submission 30th Jun, 2024
- ◇ Notification of acceptance 31st Jul. 2024
- ◇ Deadline for full paper submission 30th Sept. 2024
- ◇ Conference date 26th – 28th Nov. 2024
- ◇ Excursion 29th Nov. 2024

Venue

Faculty of Fisheries, Kasetsart University 50 Ngamwongwan Rd., Ladyao, Chathuchak, Bangkok 10900 Thailand.



Chair

Prof. Ttutomu Takagi, Hokkaido University, Japan

Co-Chair

Prof. Suriyan Tunkijjanukij, Kasetsart University, Thailand

Organization

ISABMEC2024 is organized by The Society of Aero Aqua Bio-Mechanisms (ABMECH), Japan

Contact us

ISABMEC2024 Secretariat

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<https://abmech.org/jp/conferences/index.html>