

ISABMEC 2022

8th International Symposium on Aero Aqua Bio-Mechanisms
November 16th – 18th, 2022, Virtual

Invitation

We are pleased to inform you that the 8th International Symposium on Aero-aqua Bio-Mechanisms (ISABMEC 2022) will be held from November 16th to 18th 2022 as a virtual event. 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, and Tokyo 2018) have been successful in attracting about 500 participants from more than 10 countries (Japan, USA, UK, China, Korea, Taiwan, Netherlands, Israel, Germany, etc.).

The ISABMEC 2022 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. On behalf of the Organizing Committee, it gives us great pleasure to warmly welcome you and your colleagues to attend this symposium.

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** **June 30th, 2022**
- Notification of acceptance July 31st, 2022
- Deadline for full paper submission September 15th, 2022
- Conference date November 16th – 18th, 2022

Chair

Prof. Shunichi Kobayashi, Shinshu University, Japan

Co-chair

Prof. Tsutomu Takagi, Hokkaido University, Japan

Organization

ISABMEC2022 is organized by The Society of Aero Aqua Bio-Mechanisms (ABMECH), Japan

Contact

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Visit our website at

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

