



ISABMEC2014

THE SIXTH INTERNATIONAL SYMPOSIUM ON AERO AQUA BIO-MECHANISMS

November 13th - 16th 2014, Honolulu, Hawaii, USA

2nd Call for Papers

Invitation

We are pleased to inform you that the 6th International Symposium on Aero-aqua Bio-Mechanisms (ISABMEC2014) will be held from 13th to 16th November 2014 in Honolulu, Hawaii.

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, and Taipei 2012) have been successful in attracting about 300 participants from more than 10 countries.

The ISABMEC 2014 in Honolulu 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, we are now earnestly making all necessary arrangements to make it successful and sincerely welcome you and your colleagues to attend this symposium.



Topics

The main topics of the symposium are as follows:

- 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 ~~31th May, 2014~~ --> [extended to 13th June, 2014](#)
- Notification of acceptance 30th June, 2014
- Deadline for full paper submission 15th August, 2014

Keynote Speakers

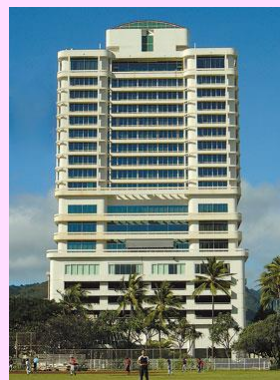
- Prof. Takuji Ishikawa, Tohoku University, Japan
- Prof. Haecheon Choi, Seoul National University, Korea
- Prof. Dr. Charlotte K. Hemelrijk, University of Groningen, Netherland
- Assoc. Prof. Stacey Combes, Harvard University, USA
- Prof. Koji Isogai, Kyusyu University, Japan
- Assist. Prof. Sarah Olson, Worcester Polytechnic Institute, USA

Venue

ISABMEC2014 is going to be held at HAWAII TOKAI INTERNATIONAL COLLEGE (HTIC) located at 2241 Kapiolani Boulevard, Honolulu, Hawaii 96826, U. S. A.



Location of HTIC



HTIC

Chair

Prof. Motomu Nakashima, Tokyo Institute of Technology (TITEC), Japan

Secretariat

Prof. Yoshinobu Inada, Tokai University, Japan

Program Committee

- Motomu Nakashima (Chair), Tokyo Institute of Technology, Japan
- Naomi Kato, Osaka University, Japan
- Shinji Kamimura, Chuo University, Japan
- Hao Liu, Chiba University, Japan
- Tomonobu Goto, Tottori University, Japan
- Shinichiro Ito, Kogakuin University, Japan
- Akihisa Konno, Kogakuin University, Japan
- Shunichi Kobayashi, Shinsyu University, Japan

Organization

ISABMEC2014 is organized by The Society of Aero Aqua Bio-Mechanisms (ABMECH), Japan



Supporting Organization

- Advanced Marine Science and Technology Society
- Japan Ethological Society
- Japanese Society of Bio-Logging Science
- Society of Biomechanisms Japan
- The Biophysical Society of Japan
- The Japan Society for Aeronautical and Space Sciences
- The Japan Society of Mechanical Engineers
- The Japan Society of Naval Architects and Ocean Engineers
- The Japanese Society of Scientific Fisheries
- The Marine Acoustics Society of Japan
- The Robotics Society of Japan
- The Zoological Society of Japan

Contact Us

ISABMEC2014 Secretariat

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Visit our website

<http://www.abmech.org/isabmec2014/>