

The 3rd Annual Meeting of the Society for Bioacoustics

*The 3rd Annual Meeting will be held at Irago Sea-Park & Spa in Japan on
10-11 December 2016.*

Venue: Irago Sea-Park & Spa Hotel (Irago-cho, Tahara-shi, Aichi 441-3624, Japan,
<http://www.hmi-resort.jp/irago/en/>)



Saturday, 10 December 2016

- 9:00-11:40 Executive Meeting (& Meeting of The Organizing Committee)
- 11:40- Starting Registrations (at the lounge on the 1F)
- 13:00-13:10 Opening Remarks (Junsei Horikawa)
- 13:10-14:10 Symposium **"Recent advances in Bioacoustics"** (Chair Hiroshi Riquimaroux)
- 13:10-13:40 Jim Simmons: Isolating target shape imaging from target ranging in biosonar
 - 13:40-14:10 Darlene Ketten: Of Mice and men, bats and rats: A complex answer to why size does not matter
- 14:10-14:40 Oral Session (Chair Junsei Horikawa)
- 14:10-14:25 Yoshimasa Seki: Entrainment to metronomic sounds in vocal learning birds: Studies using key pecking operant tasks
 - 14:25-14:40 Hiromi Mukai: Male jewel bugs localize female calling vibrations: directional vibration sensing by chordotonal organs
- 14:40-15:00 Taking Group Pictures and Break
- 15:00-16:00 Symposium **"Recent advances in Bioacoustics"** (Chair Takuma Takanashi)
- 15:00-15:30 Azusa Kamikouchi: Organization of the auditory neural pathway in fruit flies
 - 15:30-16:00 Hidetoshi Iida: Mechanosensing in plants
- 16:00-19:00 Poster Session and Exhibitions
- 19:00-21:00 Banquet at "Le Paradis"
- 21:00-22:00 Poster Session and Exhibitions

Sunday, 11 December 2016

- 8:30-10:40 Poster Session at a lobby on the 2F
- 10:40- 11:00 Break
- 11:00- 12:00 Symposium **"Recent advances in Bioacoustics"** (Chair Jim Simmons)
- 11:00-11:30 Hiroshi Riquimaroux: How echolocating bats can extract information from weak and noisy returning echoes
 - 11:30-12:00 Rolf Müller: Peripheral dynamics and sensory information encoding in horseshoe bats
- 12:00-13:00 Lunch Break, removing the poster panels.
- 13:00-14:20 General Assembly and Award Ceremony
- 14:20-15:20 Symposium **"Recent advances in Bioacoustics"** (Chair Yoshimasa Seki and Rolf Müller)
- 14:20-14:50 Chihiro Mori: Audition-independent vocal development in songbird
 - 14:50-15:20 Chung-Hsin Wu: Environmental manganese damages auditory systems in mice
- 15:20-15:50 General Discussion (Chair Darlene Ketten)
- 15:50-16:00 Closing Remarks (Hiroshi Riquimaroux)



The purpose of the Society for Bioacoustics is to contribute to academia through the advancement and dissemination of research. We also aim to contribute to human welfare and social activity through wide application of knowledge obtained from highly diverse abilities of different animals.

The Organizing Committee of the 3rd Annual Meeting: Junsei Horikawa (Chair), Shunji Sugimoto (Accountant), Yoich Oda, Takuma Takanashi, Tatsuhiko Harada, Hiroshi Riquimaroux, Yoshimasa Seki and Yumiko Watanabe (Secretariat).



The 2nd Annual Meeting (2015) held in Fukuoka

Invited Speakers



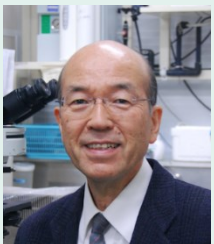
Jim Simmons
(Brown University)



Darlene Ketten
(Harvard Medical School, Woods Hole Oceanographic Institution)



Azusa Kamikouchi
(Nagoya University)



Hidetoshi Iida
(Tokyo Gakugei University)



Hiroshi Riquimaroux
(Shandong University, Brown University, Tokyo Medical Center)



Rolf Müller
(Virginia Tech, Shandong University)



Chihiro Mori
(Hokkaido University, The University of Tokyo)



Chung-Hsin Wu
(National Taiwan Normal University)



Irigo Sea-Park & Spa

- ★ Sponsored by the Organizing Committee of the 3rd Annual Meeting of the Society for Bioacoustics.
- ★ Cosponsored by the Research Committee of Auditory Informatics of Toyohashi University of Technology, the Tokai Chapter of the Acoustical Society of Japan, and the Research Committee of Bioacoustics, the Acoustical Society of Japan.
- ★ Financially supported by the Toyohashi University of Technology and the Tokai Chapter of the Acoustical Society of Japan.