



Call for Papers

The 6th Annual Meeting of the Society for Bioacoustics

Tsukuba Center for Institutes,

Ministry of Education, Culture, Sports, Science and Technology

Tsukuba, Japan

20-22 November 2019

Sponsored by
The Organizing Committee of the 6th Annual Meeting of the Society for
Bioacoustics

1 July 2019 (revised: 29 July 2019)

The Society for Bioacoustics

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You are cordially invited to the 6th Annual Meeting of the Society for Bioacoustics. The meeting covers all topics on bioacoustics, i.e., basic and applied researches on sound and vibration related to animals and humans, such as hearings, sound effects on animals and humans, behaviors, neural mechanisms, models, and methodology etc. The meeting will be held at **Tsukuba Center for Institutes, Ministry of Education, Culture, Sports, Science and Technology from Wednesday through Friday, 20-22 November 2019**. Symposium on ‘Insect Bioacoustics and Biotremology’ will be held in 20 November 2019.

1 Committee Members

1.1 The Organizing Committee

Chair	Takuma TAKANASHI	Forestry and Forest Products Research Institute (Japan)
Secretariat	Ryo NAKANO	National Agriculture and Food Research Organization (Japan)
Member	Tomonari AKAMATSU	National Research Institute of Fisheries Science (Japan)
Member	Kaoru ASHIHARA	National Institute of Advanced Industrial Science and Technology (Japan)
Member	Kazuko TSUCHIHARA	Tohoku Gakuin University (Japan)
Member	Nami UECHI	National Agriculture and Food Research Organization (Japan)
Member	Hiromi MUKAI	Forestry and Forest Products Research Institute (Japan)

2 Sponsor

The meeting is sponsored by the Organizing Committee of the 6th Annual Meeting of the Society for Bioacoustics. The meeting is co-sponsored by The Research Committee of Bioacoustics, the Acoustical Society of Japan, and is supported by SECOM Science and Technology Foundation.

3 Meeting Announcement and Call for Papers

Dates and time: Wednesday 20 November through Friday 22 November 2019.

Venue: Tsukuba Center for Institutes, Ministry of Education, Culture, Sports, Science and Technology (2-20-5 Takezono, Tsukuba, Ibaraki, 305-0032 Japan, <http://www.mext.go.jp/a_menu/kokusai/kouryucenter/english/index.htm>).

Language: All presentations and discussions are in English.

Presentations: Contributed papers will be presented either as posters or oral presentations.

Banquet: The banquet will be held in the Thursday evening, 21 November 2019 in Tsukuba.

Awards: Presentation awards are granted to excellent presentations. The award ceremony will be held on Friday 22 November 2019.

3.1 Key Dates

30 August 2019	Pre-registration and abstract deadline	Pre-registration and submission of the abstract for oral and poster presentations should be made by this date. All participants should send the pre-registration sheet by this date.
	Early Payment deadline	Pre-registration fee is reduced for attendees who transfer their total amount of expenses by this date, and no cancellation fee will be charged by this date.
30 September 2019	Announcement of the program	The program will be announced on the Society webpage. Acceptance of contributed oral papers will be notified by this date by e-mail.
31 October 2019	Late Payment deadline	Attendees should transfer their total amount of expenses by this date.

3.2 Joining the Society

You have to be a member of the Society for Bioacoustics, to present a paper at the Annual Meeting as the first author or a corresponding author. If you have not yet joined the Society, please contact the Secretariat through the Web page <http://bacoust.org/?page_id=23&lang=en> of the Society and apply **by 30 August 2019**. The annual membership fee is as follows.

Member for an employed person	7,000 yen
Member for a postgraduate student	3,000 yen
Member for an undergraduate student	1,000 yen

3.3 Pre-registration

Pre-registration fees in Japanese yen are shown in the following tables, for members and non-members. “Early” and “Late” mean the deadline of 30 August 2019 and 31 October 2019, respectively. We recommend early pre-registration for a lower registration fee.

Member	Pre-registration		Banquet	Total with banquet
Employed	Early	8,000	5,000	13,000
	Late	10,000	5,000	15,000
Student	Early	4,000	3,000	7,000
	Late	5,000	3,000	8,000

Non-member	Pre-registration		Banquet	Total with banquet
Employed	Early	15,000	5,000	25,000
	Late	17,000	5,000	28,000
Student	Early	4,000*	3,000	13,000
	Late	5,000*	3,000	15,000

*A postgraduate student and an undergraduate student are allowed to present posters without the memberships, but the Society will not select non-member students for the awards (See **section 3.8**). The fees for registration on the meeting day are 11,000 yen for members, 18,000 yen for non-members, 6,000 yen for student members and non-members.

1. Pre-registration form

(a) Please send your affiliation, member category and banquet participation via the webpage of a pre-registration form [http://bit.do/6th Bioacoust Reg](http://bit.do/6th_Bioacoust_Reg) to the Secretariat of the Organizing Committee of the 6th Annual Meeting of the Society for Bioacoustics **by 30 August 2019**. Please include the following items in your pre-registration form.

- i. Presenter or Non-presenter.
 - Presenter Non-presenter (i.e., coauthors and non-presenting participants)
- ii. Your first name & last name.
- iii. Affiliation.
- iv. Mailing address, e-mail address and phone number.
- v. Banquet or not? (See **section 3.7**)

I attend I do not attend

vi. Member category.

regular member student member supporting member
 non-member invited non-member student other non-member

You will receive a confirmation e-mail from the Secretariat normally within a week. If you do not get the confirmation message, please contact the Secretariat by e-mail <bainfo [at] bacoust.org>. For abstract submission, see **section 3.4**. The deadline for abstract submission is **30 August 2019**.

2. Payment for your registration and banquet

Meeting participants should transfer their total amount of expenses (fees for registration and banquet) by **30 August 2019** for early registration and by **31 October 2019** for late registration to the Japan Post Bank account of the Society. For meeting participants who reside in Japan, please use the following information in Japanese for domestic transmittance.

- A. 銀行名：ゆうちょ銀行
- B. 店名：七一八（読み ナナイチハチ）
- C. 店番：718
- D. 預金種目：普通預金
- E. 口座番号：1537248
- F. 口座名義：シャ）セイブツオンキョウガツカイ

For meeting participants who reside outside Japan, please use the following information in English for international remittance. Please transfer registration and banquet fees including intermediary charges (handling charges by correspondent banks) with currency of EUR or USD.

A. Intermediary Bank:

EUR: Deutsche Bank AG Frankfurt, USD: Deutsche Bank Trust Company Americas NY

B. Intermediary Bank BIC (SWIFT Code):

EUR: DEUTDEFF, USD: BKTRUS33

C. Beneficiary Bank: Japan Post Bank

- D. Branch: Head Office
- E. Beneficiary Bank Address: 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8793, Japan
- F. Beneficiary Bank BIC (SWIFT Code): JPPSJPJ1
- G. Beneficiary Bank CHIPS UID:
USD: 427593
- H. Payee Account Number: 17170-1537248
- I. Name of Payee Account Holder: Sha) Seibutsuonkyougakkai
- J. Payee Address: The Society for Bioacoustics, 5-3-13 Ootsuka, Bunkyo, Tokyo 112-0012
- K. Payee Telephone Number: Please ask the Secretariat by e-mail <bainfo [at] bacoust.org>

For details on international transmittance, see the website of Japan Post Bank <https://www.jp-bank.japanpost.jp/en/djp/en_djp_index.html>.

3.4 Abstract Submission

Submission of an abstract is required for all presenters before the deadline. The deadline of the abstract submission is **30 August 2019**. Please send the abstract via the webpage of abstract submission form http://bit.do/6th_Bioacoust_AbstSubmission

Please follow the instructions described in the template. Figures cannot be included in an abstract. The abstract must NOT exceed one page with less than 3,000 characters. The presenter has the responsibility to confirm the consent of all coauthors before checking the authorship box in the pre-registration sheet. Please include the following items in your abstract submission form.

- vii. Presentation style
 - oral
 - poster
- viii. Author name(s).
- ix. Author affiliation(s).
- x. Abstract (< 3,000 characters; Figures cannot be included)
- xi. Copyright Transfer to the Society
 - I agree
- xii. Authorship
 - All the coauthors agreed to the paper presentation

xiii. Application for the Awards (see **Section 3.8**)

I apply I do not apply

Acceptance of contributed oral papers will be notified by e-mail by **30 September 2019**. Some papers applied for oral presentation may be changed to poster presentation.

The Conference Proceedings will be available to the members of the Society on our web site.

3.5 Registration at the Meeting Site

Registration starts around noon of 20 November 2019 at the meeting site. Participants who have pre-registered may pick up their badges and registration materials including Conference Proceedings at the registration desk.

The registration fee for those who have not pre-registered is 11,000 yen for members and 18,000 yen for non-members, and 6,000 yen for student members and non-members

3.6 Presentations

Please bring your own computer and an appropriate connecting adaptor/cable if necessary, when you are allotted to oral presentations. Only a **video projector with VGA connections**, a screen, and loudspeakers will be prepared by the organizer. Poster boards and fastening materials will be provided. The space for each **poster is 118 cm wide and 174 cm tall**.

3.7 Banquet

The banquet will be held in the Thursday evening, 21 November 2019, on campus. The banquet fee is 5,000 yen for an employed person and 3,000 yen for a student. Pre-registration is required for reserving a seat for the banquet.

3.8 Awards

Presentation awards are granted to excellent presentations. The award winners will be selected from both oral and poster presenters. You have to be a student member or a regular member who obtained a PhD degree within the last three years in order to apply for Awards. You have to indicate that you would like to apply for the Awards when you submit your abstract. The award ceremony will be held on Friday, 22 November 2019.

3.9 Symposium on ‘Insect Bioacoustics and Biotremology’

Symposium on ‘Insect Bioacoustics and Biotremology’ will be held at **13:00-17.00 in 20 November 2019** by the Organizing Committee of the 6th Annual Meeting of the Society for Bioacoustics under the auspices of six societies: Auditory Research Meeting of The Acoustical Society of Japan, The Japanese Society of Applied Entomology and Zoology, Zoological Society of Japan, The Institute of Noise Control Engineering of Japan, Union of Japanese Societies for Insect Sciences and Biomimetics Network Japan. Tentative program is shown in following table.

Opening Remarks

Valerio Mazzoni	Fondazione Edmund Mach	Italy	Applied Biotremology: the vibrational mating disruption and other innovative techniques
Takahisa Miyatake	Okayama University	Japan	Death-feigning behavior and arousal from it by vibration stimulus in a beetle
Takuma Takanashi	Forestry and Forest Products Research Institute	Japan	Vibrational pest control: vibration sense and its application to pest control in longicorn beetles

Break

Ryo Nakano	Institute of Fruit Tree and Tea Science, NARO	Japan	Applied Bioacoustics: the ultrasonic flight disruption and other ecological aspects in moths
James Windmill	University of Strathclyde	UK	Moth ears to bat echolocation: inspiring sensors to sonar systems

General discussion

3.10 Special exhibition

‘**Panoramic sound and underwater panoramic sound**’ will be presented by Kaoru Ashihara (National Institute of Advanced Industrial Science and Technology).

Panoramic sound is the technology that offers tools and methods for capturing, transmitting and reproducing a full spherical spatial sound. Spatial sound can be captured with a palm-sized recording system and transmitted online with low network cost. At the client

side, it can be reproduced either through the headphones or multi-loudspeaker system. In this exhibition, features of the technology will be briefly outlined, and some sound clips will be demonstrated. Sound clips recorded in the water will be presented, too. Do not miss it!

4 Venue and Transportation

The meeting site of Tsukuba Center for Institutes is located at the center of Tsukuba, which is close to Tsukuba station. It takes about 45 minutes from Akihabara station in Tokyo by Tsukuba express. From Narita airport, it takes about 55 min by bus.

For details on location, visit the website of Tsukuba Center for Institutes <http://www.mext.go.jp/a_menu/kokusai/kouryucenter/english/005.htm>.

5 Accommodations

Please arrange accommodation yourself. There are several hotels within walking distance from the meeting site, which is close to Tsukuba station. We recommend you to make reservation as early as possible because of other events in Tsukuba. If you have difficulty in booking a hotel, please contact the secretariat by e-mail <[bainfo \[at\] bacoust.org](mailto:bainfo@bacoust.org)>.

6 Wireless Internet Connections

There is no service at Tsukuba Center for Institutes.

7 Weather

The average temperature in Tsukuba in November varies between 7 to 16 degrees Celsius. It is likely to rain seldom in November.