

USE The 40th 2019 Symposium on UltraSonic Electronics (USE2019)

Date: End of November or beginning of December, 2019
(Will be determined soon!)



Venue: Academy Common, Meiji University, Chiyoda-ku, Tokyo, Japan

USE Web Site: <http://use-jp.org>

Preliminary announcement

Organizing Committee Chair
Hiroshi Kanai
Tohoku University

Steering Committee Chair
Kentaro Nakamura
Tokyo Institute of Technology

Program Committee Chair
Shoji Kakio
University of Yamanashi

This symposium was first held in December 1980 to bring together experts from diverse fields of ultrasonics, including both fundamental and applied topics. Since then, nearly 40 years of innovations in ultrasonics have been presented and discussed at this symposium. The symposium consists of oral and poster presentations in a single session. Since 2004, the symposium has accepted a wide range of papers and presentations in English from all over the world, and one of the three meeting days has been reserved for such an International Session.

Moreover, since 2006 all poster sessions have been presented in English. Over 250 papers and 500 participants are expected, including a plenary talk by a distinguished lecturer from the IEEE UFFC. Authors of presented papers are eligible to submit a regular paper or a brief note to a Special Issue on Ultrasonic Electronics of the Japanese Journal of Applied Physics (JJAP). Young Scientist Award will be selected from the papers presented at the symposium, and Best Paper Award will be selected from papers published in the Special Issue. We welcome you to Tokyo, and hope you will enjoy a pleasant and fruitful stay.

USE2019 Organizing Committee Chair, Hiroshi Kanai

General Topics

- (1) Ultrasonic properties of materials, Phonon physics, Acousto-optics
- (2) Measurement techniques, Imaging, Nondestructive evaluation
- (3) Piezoelectric devices (Bulk acoustic wave devices, Surface acoustic wave devices)
- (4) Nonlinear acoustics, High power ultrasound, Sonochemistry
- (5) Medical ultrasound
- (6) Underwater sound

The latest information on USE2019 will appear on the website (<http://use-jp.org>) in April 2019. We will send guidance to the USE2018 participants after April 2019. For inquiries about USE2019 please contact: USE2018 Steering Committee Chair, Kentaro Nakamura (Tokyo Institute of Technology) TEL +81-45-924-5052; FAX +81-45-924-5090; E-mail steering@use-jp.org