

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

Date: November 25-27

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. The symposium has accepted a wide range of papers and presentations in English from all over the world since 2004, and one of the three meeting days is reserved for fully International Session.

Moreover, all posters have been presented in English since 2006. Over 250 papers and 400 participants are expected, including a plenary talk by the distinguished lecturer of IEEE UFFC. Authors of presented papers are eligible to submit regular paper or brief note to a Special Issue on Ultrasonic Electronics in the Japanese Journal of Applied Physics (JJAP). Young Scientist Awards will be selected from the papers presented at the symposium, and Best Paper Awards will be selected from the papers published in the Special Issue. We welcome you to USE2019, and hope you will enjoy a fruitful conference and pleasant stay in Tokyo.

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 a guidance to the participants of USE2018 around April 2019. For inquiries about USE2019, please contact: Steering Committee Chair, Kentaro Nakamura (Tokyo Institute of Technology)

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