

USE
2017

The 38th

Symposium on UltraSonic Electronics (USE2017)



Date: October 25(Wed) – 27(Fri), 2017

Venue: Tagajo City Cultural Center, Tagajo, Miyagi, Japan

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

First Call for Papers

Deadline for submission of presentation title: **July 24, 2017**

Deadline for submission of two-page proceedings paper: **August 16, 2017**

Organizing Committee, Chair

Shin-ichiro Umemura

Tohoku University

Steering Committee, Chair

Ken Yamada

Tohoku Gakuin University

Program Committee, Chair

Hirotsugu Ogi

Osaka University

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, more than 35 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 Tagajo. We hope you will enjoy a very pleasant and fruitful stay.

USE2017 Organizing Committee Chair, Shin-ichiro Umemura

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 USE2017 will appear on the website soon. We will send guidance to the USE2017 participants after April 2017. For inquiries about USE2017, please contact:

USE2017, Steering Committee, Chair, Ken Yamada (Tohoku Gakuin Univ.)

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