

USE
2012

The 33rd
Symposium on UltraSonic Electronics (USE2012)



Date: Tuesday 13 – Thursday 15 November, 2012

Venue: Chiba University, Nishi-Chiba Campus (Keyaki Hall), Japan

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

First Call for Papers

Deadline for submission of presentation title: **July 27, 2012 (17:00 JST)**
Deadline for submission of two-page proceedings paper: **August 20, 2012 (17:00 JST)**

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 a quarter of a century 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 an invited talk by a distinguished lecturer from the IEEE UFFC. Authors of presented papers are eligible to submit a regular paper or a communication 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 Chiba. We hope you will enjoy a very pleasant and fruitful stay.

USE2012 Organizing Committee Chair, Shigemi Saito

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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 USE2012 will appear on the website soon. We will send guidance to the USE2012 participants after April 2012. For inquiries about USE2012, please contact.

USE2012, Steering Committee, Chair, Ken-ya Hashimoto (Chiba Univ.)

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