

USE 第31回 超音波エレクトロニクスの基礎と応用に関するシンポジウム

The 31st Symposium on UltraSonic Electronics

Date : December 6(Mon.) – 8(Wed.), 2010

Venue : Academy Common, Meiji University (Chiyoda-ku, Tokyo)

明治大学駿河台アカデミーコモン(東京都千代田区)

USE homepage <http://use-jp.org>

Title deadline:

August 6, 2010

Paper deadline (A4 x 2 pages):

August 27, 2010

The first symposium was 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 is reserved for such an International Session. Papers on poster sessions are presented in English. Over 300 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 Awards will be selected from the papers presented at the symposium, and Best Paper Awards will be selected from papers published in the Special Issue.

USE2010 Chairman, Masatsune Yamaguchi (Chiba Univ.)

General Topics

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

Special issue in Japanese Journal of Applied Physics is scheduled next year.

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Ochanomizu station : 5 min. from Tokyo station
(JR Chuo line, Soubu line)

<http://www.meiji.ac.jp/cip/english/image/rosenzu.pdf>

