

USE 2015

The 36th Symposium on UltraSonic Electronics (USE2015)



Date: December 2(Wed)-4(Fri), 2015

Venue: Pukyong National University, Pusan, Korea

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

Organizing Committee, Co-Chair (Japan)

Jun-ichi Kushibiki

Tohoku University

Organizing Committee, Co-Chair (Korea)

Kang-Lyeol Ha

Pukyong National University

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Program Committee, Chair

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Shizuoka University

Local Committee, Chair

Moo-Joon Kim

Pukyong National University

First Call for Papers

Deadline for submission of presentation title: **August 03, 2015 24:00 JST**

Deadline for submission of two-page proceedings paper: **August 26, 2015**

24:00 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 30 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 International Session. Moreover, since 2006, all poster sessions have been presented in English. Over 250 papers and 400 participants are expected, including a plenary talk by a distinguished lecturer from the IEEE UFFC. Authors of presented papers are eligible to submit regular paper or brief notes to a Special Issue on Ultrasonic Electronics of the Japanese Journal of Applied Physics (JJAP). Young Scientist Award will be given to 10 papers presented at the symposium, and three excellent papers published in the Special Issue will be selected as Best Paper Award. This year, for the first time in the history of the symposium, it will be held in Korea under the strong cooperation with The Acoustical Society of Korea. We welcome you to Pusan, Korea. We hope you will enjoy a very pleasant and fruitful stay.

USE2015 Organizing Committee, Co-Chair,

Jun-ichi Kushibiki, Kang-Lyeol Ha

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) Biomedical ultrasound
- (6) Ocean acoustics

The latest information on USE2015 will appear on the website soon. The 2nd Call for Paper will be sent to the USE2014 participants after April, 2015. For inquiries about USE2015, please contact:

USE2015, Steering Committee, Chair, Shin-ichiro Umemura (Tohoku University)

TEL: +81-22-795-5843, FAX: +81-22-795-7147

E-mail: sumemura@ecei.tohoku.ac.jp