

# USE 2016

## The 37th Symposium on UltraSonic Electronics (USE2016)



**Date: November 16 (Wed.) - 18 (Fri.), 2016**

**Venue: Pukyong National University, Busan, Korea**

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

### Call for Papers

Deadline for title submission: **24:00 JST August 03, 2016**  
Deadline for two-pages proceedings paper submission: **24:00 JST August 26, 2016**

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 presentations in a single session and poster presentations including plenary talks. 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. In USE 2016, all papers are presented in English. Over 200 papers and 400 participants are expected. Authors of presented papers are eligible to submit a regular paper or Brief Note to Special Issue on Ultrasonic Electronics of the Japanese Journal of Applied Physics (JJAP). Young Scientist Award will be given to excellent papers presented at the symposium, and Best Paper Award will be selected up to three papers published in the Special Issue. For the first time in the history of the symposium, USE2016 will be held in Korea under the strong cooperation with The Acoustical Society of Korea. We welcome you to Busan, Korea. We hope you will enjoy a very pleasant and fruitful stay.

**USE2016 Organizing Committee, Co-Chair,  
Jun-ichi Kushibiki, Kang-Lyeol Ha**

#### 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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*Doshisha University*

#### Local Committee, Chair

Moo-Joon Kim

*Pukyong National University*

#### 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

For inquiries about USE2015, please contact:

**USE2015, Steering Committee, Chair,  
Shin-ichiro Umemura (Tohoku University)**  
E-mail: [sumemura@ecei.tohoku.ac.jp](mailto:sumemura@ecei.tohoku.ac.jp)

**USE2015, Local Committee, Chair,  
Moo-Joon Kim (Pukyong National University)**  
E-mail: [kimmj@pknu.ac.kr](mailto:kimmj@pknu.ac.kr)

## ■ Deadlines

Title submission:	<b>24:00 JST</b>	<b>August 03, 2016</b>
Submission of two-pages proceedings paper:	<b>24:00 JST</b>	<b>August 26, 2016</b>
Registration and payment for presenting author* (*after acceptance of the presentation)		<b>October 11, 2016</b>
Preregistration:		<b>October 28, 2016</b>
JJAP paper submission:	<b>24:00 JST</b>	<b>November 25, 2016</b>

## ■ Awards

**Best Paper Award** for persons or a group who present research achievements that significantly contribute to the science or technology of ultrasonics and who also publish a paper on the same subject in the Japanese Journal of Applied Physics. The selection will be made from among candidates recommended by the organizing committee members.

**Young Scientist Award** for the first author who presents an outstanding paper in either an oral or a poster session, and is under 37 years old on March 31, 2017. Prospective candidates are encouraged to apply for this award through the USE homepage.

## ■ Fees

Presenter registration fee (Author charge) : **For each presentation 5,000 Yen**

Please pay the presenter registration fee after acceptance of the presentation.

For participants

Participation fee	Payment <b>before</b>	On-site payment
	<b>October 28, 2016</b>	
<b>Regular</b>	15,000 Yen	220,000 Won
<b>Student</b>	3,000 Yen	60,000 Won
<b>Retired</b>	5,000 Yen	60,000 Won

Banquet (November 17)

<b>Regular</b>	6,000 Yen
<b>Student</b>	4,000 Yen

Payment before October 28 is strongly suggested.

On-site payment by Korean Won will be received if it is not oversubscribed.

## ■ Sponsors

Institute for Ultrasonic Electronics

The Acoustical Society of Korea

## ■ Endorsement

The Japan Society of Applied Physics

Please see our website in details: <http://use-jp.org>