

USE The 44th **2023** Symposium on UltraSonic Electronics (USE2023)

Date: November 13 (Mon) – 15 (Wed), 2023

Venue: Toyama International Conference Center, Toyama, Japan



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

Preliminary announcement

Organizing Committee Chair

Youichi Ito
Nihon University

Steering Committee Chair

Shoji Kakio
University of Yamanashi

Program Committee Chair

Hideyuki Nomura
The University of Electro-Communications

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, innovations in ultrasonics have been presented and discussed at this symposium. The symposium consists of single-session oral presentations and poster presentations. The symposium has accepted presentations in English from all over the world since 2004, and one of the three meeting days is reserved for fully International Session.

Moreover, all posters have been presented in English since 2006. Over 250 papers and 400 participants are expected, including a plenary talk by the distinguished lecturer of IEEE UFFC. Authors of presented papers are eligible to submit regular paper or brief note to a Special Issue on Ultrasonic Electronics in the Japanese Journal of Applied Physics (JJAP). The Young Scientist Awards will be selected from presenters at the symposium, and the Best Paper Awards will be selected from the papers published in the Special Issue. We welcome you to USE2023, and hope that you will enjoy a fruitful conference and pleasant stay in Toyama.

USE2023 Organizing Committee Chair, Youichi Ito

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) Biomedical ultrasound
- (6) Ocean acoustics

The latest information on USE2023 will appear on the website (<https://use-jp.org/>) in April 2023. We will send a guidance to the participants of USE2022 around April 2023. For inquiries about USE2023, please contact:

Steering Committee Chair, Shoji Kakio (University of Yamanashi)

E-mail steering@use-jp.org