

USE The 45th 2024 Symposium on UltraSonic Electronics (USE2024)

Date: November 25 (Mon) – 27 (Wed), 2024

Venue: Surugadai Campus, Meiji University, Tokyo, Japan



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

Preliminary announcement

Organizing Committee Chair
Minoru K. Kurosawa
Tokyo Institute of Technology

Steering Committee Chair
Hideyuki Hasegawa
University of Toyama

Program Committee Chair
Koji Masuda
Tokyo University of Agriculture
and Technology

Welcome to USE2024, Surugadai Campus, Meiji University, Tokyo. We hope you will enjoy a fruitful conference and a comfortable stay in Tokyo.

The Symposium on Ultrasonic Electronics (USE) was first held in December 1980, to bring together experts in diverse fields of ultrasonics, including the fundamentals to applications. Since then, innovations in ultrasonics have been presented and discussed at the symposium. The symposium consists of single oral sessions and poster presentations. Since 2004, the symposium has accepted presentations in English from all over the world, and the second day is reserved for fully International Session. Since 2006, all posters have been presented in English.

There will be more than 250 general papers, three plenary talks including one by a distinguished lecturer of IEEE UFFC, and 400 participants are expected. 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.

USE2024 Organizing Committee Chair, Minoru K. Kurosawa

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 USE2024 will appear on the website (<https://use-jp.org/>) in April 2024. We will send a guidance to the participants of USE2023 around April 2024. For inquiries about USE2024, please contact:

Steering Committee Chair, Hideyuki Hasegawa (University of Toyama)

E-mail steering@use-jp.org