

K. Ishikawa; K. Yatabe; Y. Ikeda; Y. Oikawa; T. Onuma; H. Niwa; M. Yoshii

Title : Optical sensing of sound fields: Non-contact, quantitative, and single-shot imaging of sound using high-speed polarization camera

Date : Nov. 29, 1:00 PM - 3:00 PM

Session : 2pEAa, Acoustic Transduction Material, Sensors, and Array Technologies

Type : Lecture presentation

J. Kuroda; S. Minami; Y. Oikawa

Title : Study to fabricate high-quality and portable parametric speakers

Date : Nov. 29, 1:00 PM - 3:00 PM

Session : 2pEAa, Acoustic Transduction Material, Sensors, and Array Technologies

Type : Lecture presentation

R. Saitou; Y. Ikeda; Y. Oikawa

Title : Three dimensional noise mapping system with aerial blimp robot

Date : Nov. 29, 1:00 PM - 5:05 PM.

Session : 2pNS, Community Response to Transportation Noises

Type : Lecture presentation

Y. Yamanaka; D. Takeuchi; D. Kuze; Y. Ikeda; Y. Oikawa

Title : Large-scale loudspeaker array system for sound field reproduction using high-speed 1bit signal processing

Date : Nov. 30, 8:15 AM - 11:45 AM.

Session : 3aEA, Acoustic Analysis.

Type : Lecture presentation

A. Inoue; Y. Ikeda; K. Yatabe; Y. Oikawa

Title : Three-dimensional sound-field visualization system using head mounted display and stereo camera

Date : Nov. 30, 3:15 PM - 5:15 PM

Session : 3pEDb, Demonstrations and Tools in Acoustics Education.

Type : Lecture presentation

K. Nozaki; Y. Ikeda; Y. Oikawa; Y. Fujisaka; M. Sunohara

Title : Low latency dereverberation with considering speech naturalness for hearing aids

Date : Dec. 1, 8:00 AM - 12:00 PM

Session : 4aPPb, Modelling, Measurement, and Technology

Type : Poster Session

K. Shiraishi; K. Nakamura; Y. Oikawa; M. Ueda

Title : The activities of the research committee on "Oto barrier-free" of the Acoustical Society of Japan

Date : Dec. 2, 8:00 AM - 10:00 AM

Session : 5aBAa, Acoustics for Older Persons with Disabilities

Type : Lecture presentation

T. Tachikawa; K. Yatabe; Y. Ikeda; Y. Oikawa

Title : Sound source localization based on sparse estimation and convex clustering

Date : Dec. 2, 1:00 PM - 5:05 PM

Session : 5pSP, General Topics in Signal Processing III

Type : Lecture presentation

K. Yatabe; K. Ishikawa; Y. Oikawa

Title : Signal processing for optical sound field measurement and visualization

Date : Dec. 2, 1:00 PM - 5:25 PM

Session : 5pBA, Acoustic Imaging

Type : Lecture presentation