

The 43rd Symposium on UltraSonic Electronics

Organized by :

USE2022 Symposium on Ultrasonic Electronics Organizing Committee

Endorsement :

The Japan Society of Applied Physics

Cooperation with :

The Institute of Image Information and Television Engineers / The Marine Acoustics Society of Japan /
The Japan Society for Precision Engineering / The Consortium for Acoustic Wave Technology /
Ultrasonic Manufacturers Association of Japan / The Institute of Electrical Engineers of Japan /
The Institute of Electronics, Information and Communication Engineers /
Acoustics and Ultrasonics Subsociety, Engineering Sciences Society, The Institute of Electronics, Information and Communication Engineers /
Acoustical Society of Japan / The Chemical Society of Japan / The Japan Society of Mechanical Engineers /
The Japan Institute of Metals and Materials / Japanese Society for Medical and Biological Engineering /
Japan Society of Sonochemistry / The Japan Society of Ultrasonics in Medicine /
The Japanese Society for Non-Destructive Inspection / The Physical Society of Japan /
The Spectroscopical Society of Japan / The Japan Society for Analytical Chemistry /
Japan Analytical Instruments Manufacturers Association / Nonlinear Acoustics Society of Japan

Date :

November 7 (Mon.) - 9 (Wed.), 2022

Venue :

Doshisha University

URL :

<http://www.use-jp.org/>

ORGANIZING COMMITTEE

Chair

K. Mizutani (Univ. of Tsukuba)

SECRETARY BOARD

Chair

K. Sakai (The Univ. of Tokyo)

Vice Chairs

K. Nakamura (Tokyo Tech)

M. Matsukawa (Doshisha Univ.)

Members

Y. Itoh (Nihon Univ.)
H. Kanai (Tohoku Univ.)
J. Kondoh (Shizuoka Univ.)
K. Hashimoto (Univ. of Elect. Sci. and Tech. of China)
H. Miura (Nihon Univ.)
Y. Watanabe (Tokyo Metropolitan Univ.)

H. Ogi (Osaka Univ.)
M. K. Kurosawa (Tokyo Tech)
P.-K. Choi (Meiji Univ.)
H. Hasegawa (Univ. of Toyama)
T. Morita (The Univ. of Tokyo)

S. Kakio (Univ. of Yamanashi)
Y. Koike (Shibaura Inst. of Tech.)
H. Nomura (The Univ. of Electro-Commun.)
H. Hachiya (Tokyo Tech)
T. Yamaguchi (Chiba Univ.)

Auditor

J. Kushibiki (Tohoku Univ.)

Y. Watanabe (Doshisha Univ.)

STEERING COMMITTEE

Chair

H. Ogi (Osaka Univ.)

Vice-Chair

S. Kakio (Univ. of Yamanashi)

Members

J. Kondoh (Shizuoka Univ.)
M. Matsukawa (Doshisha Univ.)

H. Nomura (The Univ. of Electro-Commun.) H. Hasegawa (Univ. of Toyama)

LOCAL COMMITTEE MEMBERS

Members

D. Koyama (Doshisha Univ.)
T. Tsuchiya (Doshisha Univ.)
H. Hasegawa (Univ. of Toyama)
K. Yamamoto (Kansai Univ.)

S. Sakamoto (The Univ. of Shiga Pref.) S. Takayanagi (Doshisha Univ.)
Y. Nagatani (Pixie Dust Technologies, Inc) H. Nomura (The Univ. of Electro-Commun.)
A. Hosokawa (Akashi National College of Tech.) M. Matsukawa (Doshisha Univ.)

PROGRAM COMMITTEE

Chair

T. Yamaguchi (Chiba Univ.)

Vice Chair

H. Nomura (The Univ. of Electro-Commun.)

Assistant to the Chair

T. Asami (Nihon Univ.)

Members

S. Umemura (Tohoku Univ.)
H. Odagawa (Kumamoto National College of Tech.)
N. Kudo (Hokkaido Univ.)
J. Kondoh (Shizuoka Univ.)
S. Takeuchi (Tokyo City Univ.)
K. Nakamura (Tokyo Tech)
H. Hasegawa (Univ. of Toyama)
K. Masuda (Tokyo Univ. of Agri. Tech.)
T. Mihara (Shimane Univ.)
K. Yasui (AIST)
Y. Watanabe (Tokyo Metropolitan Univ.)

K. Ohkawa (Akita Univ.)
S. Kakio (Univ. of Yamanashi)
M. Kobayashi (Kumamoto Univ.)
T. Shiina (Shibaura Inst. of Tech.)
S. Tanaka (Tohoku Univ.)
N. Nitta (AIST)
H. Hachiya (Tokyo Tech)
M. Matsukawa (Doshisha Univ.)
K. Mori (National Defense Academy of Japan)
T. Yanagitani (Waseda Univ.)

H. Ogi (Osaka Univ.)
S. Kudoh (Ishinomaki Senshu Univ.)
D. Koyama (Doshisha Univ.)
T. Shimura (JAMSTEC)
T. Tsuchiya (Kanagawa Univ.)
K. Hashimoto (Univ. of Elect. Sci. and Tech. of China.)
A. Harata (Kyushu Univ.)
K. Mizutani (Univ. of Tsukuba)
T. Morita (The Univ. of Tokyo)
K. Yamamoto (Kansai Univ.)

ORGANIZING COMMITTEE

Members

K. Aizawa (Kanazawa Inst. of Tech.)
T. Asada (Murata Manufacturing Co.)
M. Arakawa (Tohoku Univ.)
T. Ishii (Univ. of Yamanashi)
K. Imano (Akita Univ.)
Technology Co., Ltd.)
K. Okubo (Tokyo Metropolitan Univ.)
Y. Ohashi (Tohoku Univ.)
T. Ohmori (Chiba Univ.)
Y. Okimura (NGK SPARK PLUG Co., Ltd.)
K. Kawabata (FUJIFILM Healthcare Corp.)
T. Kimura (Mitsubishi Electric Corp.)
T. Kozuka (Aichi Inst. of Tech.)
T. Kobayashi (Nihon Dempa Kogyo Co.)
K. Saito (Hokkaido Univ.)
T. Sato (Tokyo Metropolitan Univ.)
Q. Shen (The Univ. of Electro-Commun.)
T. Sugimoto (Toin Univ. of Yokohama)
M. Takasaki (Saitama Univ.)
H. Taki (MaRI Co., Ltd.)
H. Tamura (Tohoku Inst. of Tech.)
T. Tsuchiya (Doshisha Univ.)
K. Tsuruta (Okayama Univ.)
A. Nagakubo (Osaka Univ.)
Y. Nagatani (Pixie Dust Technologies, Inc.)
S. Noge (Numazu National College of Tech.)
T. Hayashi (Osaka Univ.)
S. Hiryu (Doshisha Univ.)
A. Hosokawa (Akashi National College of Tech.)
O. Matsuda (Hokkaido Univ.)
S. Mitani (The Univ. of Tokyo)
R. Miyamoto (Tokyo Univ. of Marine Sci. and Tech.)
K. Yamada (Tohoku Gakuin Univ.)
M. Yoshioka (AIST)
N. Wakatsuki (Univ. of Tsukuba)
J. Kim (Tongmyong Univ.)
K.-C. Park (Pukyong National Univ.)

M. Aoyagi (Muroran Inst. of Tech.)
K. Adachi (Yamagata Univ.)
H.-B. Lee (Japan Women's Univ.)
K. Ito (Tokyo Univ. of Agri. Tech.)
R. Iwase (JAMSTEC)
T. Ebihara (Univ. of Tsukuba)
A. Osumi (Nihon Univ.)
K. Ohira (Japan Probe Co., Ltd.)
H. Ogasawara (National Defense Academy of Japan)
Y. Ohara (Tohoku Univ.)
T. Kanda (Okayama Univ.)
T. Kuroyama (National Defense Academy of Japan)
R. Goto (Skyworks Solutions, Inc.)
Y. Saijo (Tohoku Univ.)
S. Saito (Toshiba Co.)
M. Sato (Univ. of Toyama)
M. Jin (Nippon Inst. of Tech.)
K. Zempo (Univ. of Tsukuba)
S. Takashima (Oki Electric Industry Co., Ltd.)
M. Tabaru (Tokyo Tech)
T. Tsuji (Tohoku Univ.)
T. Tsuchiya (Tokyo Univ. of Marine Sci. and Tech.)
R. Nagaoka (Univ. of Toyama)
N. Nakaso (Toppan Printing Co., Ltd.)
N. Nakamura (Osaka Univ.)
T. Norisuye (Kyoto Inst. of Tech.)
S. Hirata (Chiba Univ.)
A. Fukuyama (Univ. of Miyazaki)
M. Hosoda (Tokyo Denki Univ.)
K. Mizuno (The Univ. of Tokyo)
H. Miyazaki (National Defense Academy of Japan)
N. Mori (Osaka Univ.)
H. Yamamoto (Hitachi Construction Machinery Co.)
S. Yoshizawa (Tohoku Univ.)
S. Wadaka (AMIC Co., Ltd.)
M. Kim (Pukyong National Univ.)
Y. Son (Kumoh National Inst. of Tech.)
S. Akao (Ball Wave Inc.)
H. Abe (TOKIN Corp.)
K. Ikushima (Tokyo Univ. of Agri. Tech.)
I. Ihara (Nagaoka Univ. of Tech.)
M. Ueda (Taiyo Yuden Mobile)
N. Endo (Kanagawa Univ.)
E. Ohdaira (Toin Univ. of Yokohama)
M. Omura (Univ. of Toyama)
K. Okitsu (Osaka Metropolitan Univ.)
N. Kamiyama (GE Healthcare Japan)
T. Kikuchi (National Defense Academy of Japan)
K. Koh (Kanagawa Inst. of Tech.)
K. Kobayashi (Honda Electronics Co. Ltd.)
A. Saito (Shibaura Inst. of Tech.)
S. Sakamoto (The Univ. of Shiga Pref.)
S. Shikata (Kwansei Gakuin Univ.)
R. Suetoshi (Furuno Electric Co., Ltd.)
J. Soejima (Kaijo Corp.)
N. Tagawa (Tokyo Metropolitan Univ.)
K. Tamura (Hamamatsu Univ. Schol of Medicine)
T. Tsujimoto (Horiba, Ltd.)
Y. Tsurugaya (Sanyo Seiko)
S. Nakagawa (Chiba Univ.)
H. Nagata (Tokyo Univ. of Sci.)
H. Nishino (Tokushima Univ.)
S. Hatanaka (The Univ. of Electro-Commun.)
T. Hirano (Meiji Univ.)
S. Fujii (Toyohashi Univ. of Tech)
H. Masuyama (Toba National College of Maritime Tech.)
T. Mizuno (Konica Minolta, Inc.)
Y. Miyachi (FUJIFILM Co.)
M. Yamakawa (Kyoto Univ.)
M. Yamamoto (NEC Co.)
K. Yoshida (Chiba Univ.)
Y. Watanabe (JAMSTEC)
Y. Ono (Carleton Univ.)

Advisors

T. Otani
M. Kadota
S. Kojima
Y. Shimizu
Y. Tomikawa
K. Nakamura
M. Yamaguchi
Y. Watanabe

K. Okano
A. Kawabata
P.-K. Choi
K. Takagi
K. Nagai
H. Nomura
K. Yamanaka
Kang-Lyeol Ha

M. Onoe
J. Kushibiki
S. Saito
N. Chubachi
Y. Nakagawa
K. Hashimoto
K. Yamanouchi