

# IRMMW-THz 2018

2018 43rd International Conference on Infrared,  
Millimeter and Terahertz Waves

9 - 14 SEPTEMBER 2018

Nagoya Congress Center

## Nagoya, Japan



IRMMW-THz 2018



JSPS

TeraTech

<http://www.irmmw-thz2018.org>

✉ [secretariat@irmmw-thz2018.org](mailto:secretariat@irmmw-thz2018.org)

# IRMMW-THz 2018

2018 43rd International Conference on Infrared,  
Millimeter and Terahertz Waves

9 - 14 SEPTEMBER 2018

Nagoya Congress Center

## Nagoya, Japan



### Conference Co-Chairs:

Masahiko Tani, University of Fukui, Japan  
Toshitaka Idehara, University of Fukui, Japan

### Technical Program Chairs:

Kodo Kawase, Nagoya University, Japan  
Taiichi Otsuji, Tohoku University, Japan  
Masayoshi Tonouchi, Osaka University, Japan

### Local Organizing Committee:

Masaaki Ashida, Osaka University, Japan  
Iwao Hosako, NICT, Japan  
Yutaka Kadoya, Hiroshima University, Japan  
Hiroaki Minamide, RIKEN, Japan  
Chiko Otani, RIKEN, Japan  
Taiichi Otsuji, Tohoku University, Japan  
Shingo Saito, NICT, Japan  
Tetsuo Sasaki, Shizuoka University, Japan

Akira Satou, Tohoku University, Japan  
Koji Suizu, Chiba Institute of Technology, Japan  
Kei Takeya, Nagoya University, Japan  
Kohji Yamamoto, University of Fukui, Japan

### Technical Program Committee:

Masahiro Asada, Tokyo Institute of Technology, Japan  
Aydin Babakhani, Rice University, USA  
Michael I. Bakunov, University of Nizhny Novgorod, Russia  
Stefano Barbieri, IEMN, France  
Rene Beigang, Technische Universität Kaiserslautern, Germany  
Guillermo Carpintero, Universidad Carlos III de Madrid, Spain  
Hou-Tong Chen, Los Alamos National Laboratory, USA  
Jian Chen, Nanjing University, China  
Tyler L. Cocker, University of Regensburg, Germany  
Jean-Louis Coutaz, University of Savoie, France  
Juraj Darmo, Vienna University of Technology, Austria  
Jérôme Faist, ETH Zurich, Swiss  
József Fülöp, University of Pécs, Hungary  
Jaime Gómez-Rivas, DIFFER, Netherland  
Jiaguang Han, Tianjin University, China  
Frank Hegmann, University of Alberta, Canada  
Kazuhiko Hirakawa, The University of Tokyo, Japan  
Hideki Hirayama, RIKEN, Japan  
Norihsa Hiromoto, Shizuoka University, Japan  
Mona Jarrahi, University of California Los Angeles, USA  
John Jelonnek, Karlsruhe Institute of Technology, Germany  
Young Uk Jeong, Korea Atomic Energy Research Inst., Korea  
Peter Uhd Jepsen, Technical University of Denmark, Denmark  
Michael Johnston, University of Oxford, UK  
Yutaka Kadoya, Hiroshima University, Japan  
Walter Kasperek, University of Stuttgart, Germany  
Yukio Kawano, Tokyo Institute of Technology, Japan  
Dai-Sik Kim, Seoul National University, Korea  
Toshihiko Kiwa, Okayama University, Japan  
Thomas Kleine-Ostmann, Physikalisch-Technische Bundesanstalt, Germany  
Wojciech Knap, CNRS-University Montpellier II, France  
Martin Koch, Philipps-Universität Marburg, Germany  
Junichiro Kono, Rice University, USA  
Petr Kužel, Czech Academy of Sciences, Czech  
Jean-François Lampin, IEMN, France  
Wei Lu, Shanghai Institute of Technical Physics, China  
Emma MacPherson, The University of Warwick, UK  
Andrea Markelz, SUNY Buffalo, USA  
Oleg Mitrofanov, University College London, UK  
Tetsuya Nagata, Kyoto University, Japan

Tadao Nagatsuma, Osaka University, Japan  
Ajay Nahata, The University of Utah, USA  
Hiroyuki Nojiri, Tohoku University, Japan  
Gregory S. Nusinovich, University of Maryland, USA  
Hitoshi Ohta, Kobe University, Japan  
Tsuneyuki Ozaki, INRS, Canada  
Willie Padilla, Duke University, USA  
Ci-Ling Pan, National Tsing Hua University, Taiwan  
Ullrich Pfeiffer, Bergische Universität Wuppertal, Germany  
Paul Planken, University of Amsterdam, Netherland  
Rohit P. Prasankumar, Los Alamos National Laboratory, USA  
Jae-Sung Rieh, Korea University, Korea  
Svilen Sabchevski, Institute of Electronics Bulgarian Academy of Sciences, Bulgaria  
Keishi Sakamoto, JAEA, Japan  
Charles A. Schmuttenmaer, Yale University, USA  
Norihiro Sekine, NICT, Japan  
Alexander P. Shkurinov, Lomonosov Moscow State University, Russia  
Joo-Hiuk Son, University of Seoul, Korea  
Jan Stake, Chalmers University of Technology, Sweden  
Andreas Steiger, Physikalisch-Technische Bundesanstalt, Germany  
Chi-Kuang Sun, National Taiwan University, Taiwan  
Koichiro Tanaka, Kyoto University, Japan  
Yoshinori Tatematsu, University of Fukui, Japan  
Richard J. Temkin, Massachusetts Institute of Technology, USA  
Jinghua Teng, Institute of Materials Research and Engineering, Singapore  
Jerome Tignon, Ecole Normale Supérieure / UPMC, France  
Keisuke Tominaga, Kobe University, Japan  
Alessandro Tredicucci, Università di Pisa, Italy  
Dmitry Turchinovich, University of Duisburg-Essen, Germany  
Takashi Uchida, National Defense Academy, Japan  
Miriam S. Vitiello, CNR-NANO and Scuola Normale Superiore, Italy  
Vincent Wallace, University of Western Australia, Australia  
Stephan Winnerl, Helmholtz-Zentrum Dresden-Rossendorf, Germany  
Withawat Withayachumnankul, The University of Adelaide, Australia  
Peiheng Wu, Nanjing National Laboratory of Microstructures, China  
Glyavin M. Yurievich, IAP-Russian Academy of Sciences, Russia  
Axel Zeidler, University of Cambridge, UK  
Chao Zhang, University of Wollongong, Australia  
Weili Zhang, Tianjin University, China  
Yan Zhang, Capital Normal University, China

