



45th International Conference on Infrared, Millimeter, and Terahertz Waves

November 8–13, 2020

A virtual event hosted from
Buffalo, New York, USA

Conference Chair

Andrea Markelz University at Buffalo, USA

Conference Co-chair

Erik Einarsson University at Buffalo, USA

Technical Program Chair

Frank Hegmann University of Alberta, Canada

Local Organizing Committee

Priya Banerjee

Tim Thomay

John Cerne

Martin Trebbin

Peter Q. Liu

Luis Velarde



Important Dates

8 May 2020 Abstract submission deadline

19 Jun 2020 Notification of acceptance

7 Aug 2020 Poster submission deadline

12 Aug 2020 Poster notification of acceptance

4 Sep 2020 Proceedings submission deadline

News & Updates

Conference website:

www.irmmw-thz2020.org

Twitter:

@irmmwthz2020

Contact:

info@irmmw-thz2020.org

Plenary speakers

Alfred Leitenstorfer - University of Konstanz
Caroline Darbos - ITER Organization
David Cooke - McGill University
Hitoshi Ohta - Kobe University
Karl Unterrainer - Vienna University of Technology
Larry Carr - Brookhaven National Laboratory
Martin T. Zanni - University of Wisconsin-Madison
Timothy M. Hancock - DARPA Microsystems Technology Office



Technical Program Committee

Alessandro Tredicucci - University of Pisa
Andrea Markelz - University at Buffalo
Carlo Sirtori - École Normale Supérieure
Chiko Otani - RIKEN Center for Advanced Photonics
Chi-Kuang Sun - National Taiwan University
Christelle Kadlec - Institute of Physics, Czech Academy of Sciences
Christoph Lange - TU Dortmund University
Claudio Paoloni - Lancaster University
Daniel Mittleman - Brown University
Dmitri Basov - Columbia University
Dmitry Khokhlov - Moscow State University
Edmund Linfield - University of Leeds
Emma MacPherson - University of Warwick
Enrique Castro Camus - Centro de Investigaciones en Optica, A.C.
Erik Einarsson - University at Buffalo
François Blanchard - École de Technologie Supérieure
Frank Hegmann - University of Alberta
Fuhai Su - Institute of Solid State Physics, Chinese Academy of Sciences
Giacomo Scalari - ETH Zürich
Gintaras Valušis - Center for Physical Sciences and Technology (FTMC)
Gregory Denisov - Institute of Applied Physics, Russian Academy of Sciences
Guilhem Gallot - École Polytechnique
Guillaume Ducournau - University of Lille
Guillermo Carpintero - University Carlos III of Madrid
Gun-Sik Park - Seoul National University
Hartmut Roskos - Goethe University Frankfurt
Hassan Arbab - Stony Brook University
Huabing Wang - Nanjing University
Iwao Hosako - National Institute of Information and Communications Technology
Jaime Gómez Rivas - Eindhoven University of Technology
Jean-Francois Roux - University of Savoie Mont Blanc
Jianguang Han - Tianjin University
Jinjun Feng - Beijing Vacuum Electronics Research Institute
John Jelonnek - Karlsruhe Institute of Technology
József András Fülöp - University of Pécs
Juliette Mangeney - École Normale Supérieure
Junichiro Kono - Rice University
Kazuhiko Hirakawa - The University of Tokyo
Kodo Kawase - Nagoya University
Koichiro Tanaka - Kyoto University
Liwei Song - Shanghai Institute of Optics and Fine Mechanics
Lyubov Titova - Worcester Polytechnic Institute
Maciej Sypek - Warsaw University of Technology
Manfred Helm - Helmholtz-Zentrum Dresden-Rossendorf
Marco Rahm - University of Kaiserslautern
Mark Sherwin - University of California Santa Barbara
Masahiko Tani - University of Fukui
Masayoshi Tonouchi - Osaka University
Michael Bakunov - University of Nizhny Novgorod
Michele Ortolani - Sapienza University of Rome
Mikhail Glyavin - Institute of Applied Physics, Russian Academy of Sciences
Minah Seo - Korea Institute of Science and Technology
Miriam Serena Vitiello - Istituto Nanoscienze and Scuola Normale Superiore
Mona Jarrahi - University of California Los Angeles
Nikolay Vinokurov - Budker Institute of Nuclear Physics
Oleg Mitrofanov - University College London
Patrick Mounaix - University of Bordeaux
Pernille Klarskov Pedersen - Aarhus University
Peter Uhd Jepsen - Technical University of Denmark
Richard Averitt - University of California San Diego
Roger Lewis - University of Wollongong
Rohit Prasankumar - Los Alamos National Laboratory
Safieddin Safavi-Naeini - University of Waterloo
Stefano Alberti - École Polytechnique Fédérale de Lausanne
Stefano Barbieri - University of Lille
Sukhdeep Dhillon - École Normale Supérieure
Tadao Nagatsuma - Osaka University
Taiichi Otsuji - Tohoku University
Thomas Kleine-Ostmann - National Metrology Institute of Germany (PTB)
Tim Thomay - University at Buffalo
Toshihiko Kiwa - Okayama University
Tsuneyuki Ozaki - Institut national de la recherche scientifique (INRS)
Ullrich Pfeiffer - University of Wuppertal
Wenhui Fan - Xi'an Institute of Optics and Precision Mechanics, Chinese Academy of Sciences
Withawat Withayachumnankul - University of Adelaide
Xiaojun Wu - Beihang University
Yiming Zhu - University of Shanghai for Science and Technology