

5th EOS Topical Meeting on Terahertz Science and Technology, Hotel Palatinus, Pecs, Hungary, 8 - 12 May, 2016

KEYNOTE SPEAKER

Rupert Huber, University of Regensburg, Germany

MASTERCLASS SPEAKERS

Alfred Leitenstorfer, University of Konstanz, Germany
Franz Kärtner, MIT, the United States and CFEL, Germany
Joo-Hiuk Son, University of Seoul, the Republic of Korea

CONFERENCE CHAIRS

Janos Hebling, University of Pecs, Hungary
Alessandro Tredicucci, Scuola Normale Superiore, Italy

COORDINATOR OF LOCAL ORGANIZING COMMITTEE

Jozsef Andras Fülöp, University of Pecs, Hungary

TOPICS

- Emission of THz radiation (QCLs, HEMTs, FELs, synchrotrons, nonlinear optics etc.)
- Detection of THz radiation (quantum dots, single photon detectors, time-gated, transistors etc.)
- THz integrated optics, waveguiding, plasmonics, metamaterials, photonic crystals
- Interaction of THz radiation with matter (dielectrics, semiconductors, nanostructured materials, graphene, liquid-state dynamics, chemistry, biology, ultrafast spectroscopy etc.)
- Nonlinear phenomena induced by THz radiation
- THz far-field and near-field imaging, THz microscopy and microspectroscopy
- Remote sensing of gases and chemical / biological agents
- THz applications (security, telecom, remote detection etc.)

PROGRAM COMMITTEE

Richard Averitt, University of California, San Diego, USA
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Karl Unterrainer, TU Vienna, AT
Miriam Serena Vitiello, CNR Inst. Nanoscienze, IT
Xi-Cheng Zhang, University of Rochester, USA

ABSTRACT SUBMISSION

Authors are requested to submit an abstract of a minimum of 500 words and a maximum of two pages and preferably with at least one figure. The EOS guidelines for abstracts can be downloaded at conference web pages. Contributions will be accepted for oral and poster presentation, please indicate preference. All accepted contributions are to be published on the EOS Topical Meeting Proceedings.

DEADLINES

Opening of online submission	4 January 2016
Abstract submission deadline	15 February 2016
Notification to authors	9 March 2016
Publication of advance programme	23 March 2016

