



People

Chair: René Beigang

LOC: Marco Rahm, Ute Rein-Rech, Sebastian Bachtler, Joachim Jonuscheit, Daniel Molter

Program committee: Martin Koch, Jean-Louis Coutaz, Stefano Barbieri, Mark Bieler, Gian-Pierro Gallerano, Ronald Holzwarth, Heinz-Wilhelm Hübers, Peter Jepsen, Kodo Kawase, Jean Léotin, Nuria Llombart, Daniel Mittleman, Taiiji Otsuji, Gun-Sik Park, Hartmut Roskos, Charles Schmuttenmaer, Xuechu Shen, Jan Stake, Koichiro Tanaka, Manfred Thumm, Alessandro Tredicucci, Dmitry Turchinovich

(subject to change)

IRMMW-THz 2013

The 38th International Conference on Infrared, Millimeter and Terahertz Waves

Mainz on the Rhine, Germany
September 1st – 6th, 2013
irmmw-thz2013.org



About the conference

The International Conference on Infrared, Millimeter and Terahertz Waves (IRMMW-THz) is the oldest and largest continuous forum devoted to the science and technology of long-wavelength radiation. The scope of the conference includes all scientific and technological activities which involve the long-wavelength region of the electromagnetic spectrum. This covers a very wide range of disciplines, encompassing everything from micro- and nano-scale structures to large-scale accelerators and tokamaks and their applications. Presentations at this conference may address issues ranging from basic physics, chemistry and materials science to applications in energy, communications, imaging and more.

IRMMW-THz 2013

The 38th International Conference on Infrared, Millimeter and Terahertz Waves

Key Dates

Abstracts due: April 1st, 2013
Notification of acceptance: May 10th, 2013
Final papers due: June 10th, 2013
Early registration deadline: May 31st, 2013

Conference: September 1st - 6th, 2013

irmmw-thz2013.org

Mainz on the Rhine

Mainz was founded in 13 BC and is now the capital of Rhineland-Palatinate. Its population is around 200 000 and it is easily accessible from the Rhine-Main International Airport in Frankfurt. Land capital Mainz is located directly on the Rhine, the gateway to the Middle Rhine Valley and two of Germany's most renowned wine regions, the Rheingau and Rhine-Hesse. You will enjoy Mainz!



Congress Centre (Reingoldhalle)

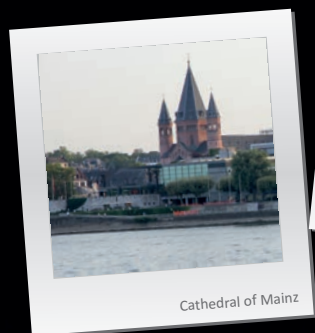
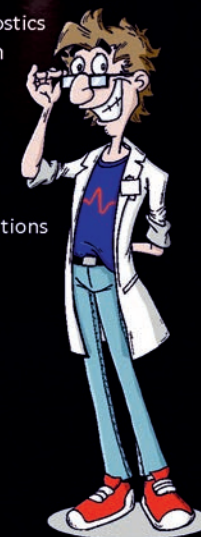


Historic city of Mainz



Topics

IR, MMW, and THz applications in biology and medicine
IR, MMW, and THz applications in astronomy, atmospheric and environmental science
IR, MMW, and THz applications in security and defense
IR, MMW, and THz applications in industry
IR, MMW, and THz spectroscopy
Ultrafast and nonlinear measurements
Transmission lines, wave guides and antennas
Gyro-oscillators and amplifiers, plasma diagnostics
Free electron lasers and synchrotron radiation
Modelling and analysis techniques
Novel sources and systems
Novel components
Quantum cascade lasers
Future applications, markets and directions
THz metamaterials: fundamentals and applications



Cathedral of Mainz



Cathedral of Mainz and Congress Centre



Congress Centre (Reingoldhalle)