

# “BioNanoNet Focus on Sensortechnology“

14<sup>th</sup> of September 2018, 9:30 - 13:00, Graz, Austria

(Graz University of Technology, Kopernikusgasse 24, 8010 Graz, 2<sup>nd</sup> floor, room: NT0218M, [room plan](#))

## AGENDA

9:30

Welcome Coffee & Registration

10:00 – 12:30

Scientific sessions with key note lectures:

**Embedded Electrical Microsensor: Implantable Biosensors, Smart Implants and Self-Powered Sensing Solutions**

Peter Ertl, Technische Universität Wien

Martin Hajnsek, JOANNEUM RESEARCH – Institute for Biomedicine and Health Sciences

Jan Hesse, JOANNEUM RESEARCH – Institute for Surface Technologies and Photonics

**Sensor Technology beyond mainstream – from nano to meters**

Robert Holzer, RECENDT - Research Center for Non-Destructive Testing GmbH

**Multifunctional Nanoparticles – Key for Optimizing Chemical Nanosensors**

Anton Köck, Materials Center Leoben

**Optical Chemical Sensors – Useful tools for manifold applications**

Torsten Mayr, Graz University of Technology

**Visualization and Interactive Analysis of Sensor Data**

Vedran Sabol, Research Center for Data-Driven Business & Big Data Analytics - Know-Center

12:30

Lab Facilities Visit (optional) & Light Lunch