

“BioNanoNet Focus on Sensortechnology“

14th of September 2018, 9:30 - 13:00, Graz, Austria

(Graz University of Technology, Kopernikusgasse 24, 8010 Graz, 2nd 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

Roll-to-Roll Technology for the Production of Microfluidic Systems

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