

Programm Workshop Nanotechnologie

Begrüßung und Moderation: Mag. Alexander Pogány, Bundesministerium für Verkehr, Innovation und Technologie

- 10:30 Uhr** Dr. Rudolf Heer, AIT Austrian Institute of Technology GmbH
"Gold Graphene Nano Composite as Transducer for Biomolecule Detection"
- 11:00 Uhr** Dr. Gerhard Mohr, JOANNEUM RESEARCH Forschungsgesellschaft mbH – Materials
"Optische Sensoren basierend auf Nanomaterialien"
- 11:30 Uhr** Dr. Eva Lackner, Materials Center Leoben
"RealNano - Industrielle Realisierung von innovativen CMOS basierten Nanosensoren"
- 12:00 Uhr** Mittagspause
- 13:00 Uhr** Dr. Gaffar Hossain, V-trion textile research GmbH
"Plasma enhanced nanocoating of rigid and flexible substrates"
- 13:30 Uhr** Prof. Bernhard Lendl, Institute of Chemical Technologies and Analytics, TU Wien
"Advancing mid-IR Imaging technology toward near-field imaging"
- 14:00 Uhr** Dr. Noemi Aguilo-Aguayo, Research Institute of Textile Chemistry and Textile Physics University of Innsbruck
"Nanostructured embroidered 3D-electrodes in energy storage - Principles and perspectives"