

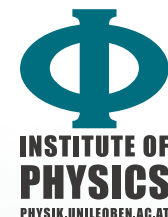


PROGRAM

- 13:30 **Welcome Address**
Oskar Paris, Christian Mitterer, Holger Ott
- 13:35 **Opening Statement**
Rektor Wilfried Eichlseder
- 13:40 **Progress and Challenges in the Physisorption Characterization of Nanoporous Materials**
Matthias Thommes, FAU Erlangen-Nürnberg
- 14:40 **Autosorb iQ³ Gas Sorption Analyzer: Specifications & Capabilities**
Nikolaos Kostoglou, Montanuniversität Leoben
- 15:10 **In-situ Small-Angle Scattering: Alternative or Complementarity?**
Christian Prehal, TU Graz
- 15:40 **Imaging of Rocks and Fluids with X-ray Tomography**
Holger Ott, Montanuniversität Leoben
- 16:10 **Get Together**
Networking, Lab Visits, Food & Drinks



WHERE RESEARCH MEETS FUTURE



Materials Science



WORKSHOP & INAUGURATION EVENT !

Gas Physisorption for the Advanced Characterization of Nanopores

Thursday, February 13th 2020

Franz-Josef-Straße 18, Hörsaal für Physik

13:30 - 18:00

EINLADUNG

With the help of the Infrastructure Initiative of the Rectorate 2019, the Institute of Physics (Oskar Paris), the Chair of Functional Materials and Materials Systems (Christian Mitterer) and the Chair of Reservoir Engineering (Holger Ott) purchased a high-performance instrument for gas sorption analysis (Autosorb iQ from Quantachrome / Anton Paar). This instrument is key for the state-of-the-art characterization of nanoporous systems ranging from complex geological samples for carbon capture to tailored activated carbons for energy storage.

Registration

There is no registration fee; for organizational reasons, please **confirm your participation** by sending a short email to physics@unileoben.ac.at