

Session Program

17-19 Sept 2018



German Conference for Research with Synchrotron Radiation, Neutrons and Ion Beams at Large Facilities

Micro symposium 4

Fakultät für Maschinenwesen der Technischen Universität München
Boltzmannstraße 15 85748 Garching b. München

Tuesday 18 September

11:00

Micro symposium 4: Innovation and industry

Session | **Location:** Fakultät für Maschinenwesen, MW 0350

11:00–11:15 **Innovation Concepts and Applications in Power-Electronics**

Speaker

Jan Vobecky

11:15–11:30

HZDR Ion Beam Center Activities for Industrial Collaboration and Innovation

Speaker

Dr Stefan Facsko

11:30–11:45

Operando XAS studies of direct synthesis of H₂O₂ over Pd catalysts

Speaker

Dr Dmitry Doronkin

11:45–12:00

Silica-filled SBR: filler structure evolution under quasi-static deformation

Speaker

Dr Mariapaola Staropoli

12:00–12:15

Neutrons as a probe to study batteries in situ/operando

Speaker

Ralph Gilles

12:15–12:30

The SINE2020 Industry Consultancy and the role of neutron science in industrial innovation

Speaker

Dr Marc Thiry

12:30