

Session Program

18-22 Jul 2016



MLZ Conference: Neutrons for Energy

MML Session

Hotel Wyndham Grand Axelmannstein, Bad Reichenhall, Germany
Salzburger Str. 2-6 83453 Bad Reichenhall

Friday 22 July

08:15

MML Session

Session |

Location: Hotel Wyndham Grand Axelmannstein, Bad Reichenhall, Germany, Salzburger Str. 2-6 83453 Bad Reichenhall

08:15–08:35

In-Situ investigations of the diffusion brazing process of gamma-TiAl with high energy X-ray diffraction

Speaker

Katja Hauschildt

08:35–08:55

Metal oxide surfaces: case study on Fe₃O₄

Speaker

Dr Heshmat Noei

08:55–09:15

Electron and soft x-ray spectroscopy of materials and interfaces for energy conversion

Speakers

Prof. Clemens Heske, Dr Lothar Weinhardt

09:15–09:35

The GEMS-N Instrumental Suite and its Potential for the Characterization of Energy Related Material

Speaker

Dr Sebastian Busch

09:35–09:55

Pressure and temperature dependence of nuclear structure and magnetic properties in Mn₄FeSi₃

Speaker

Paul Hering

09:55–10:15

SANS experiments on wood during pretreatment in ionic liquid/water mixtures

Speaker

Dr Henrich Frielinghaus

10:15–10:35

Structural features and proton transport of polymer electrolyte membranes for high-temperature fuel cells

Speaker

Dr Oxana Ivanova

10:35