

Session Program

Apr 15 - 18, 2012

**NIUS2012 - ESS Neutron Imaging User
Symposium**

Material research / Metallurgy

Hotel zur Therme, Bad Zurzach, "Himmelrych"
Thermalquellen Ressort, CH-5330 Bad Zurzach

Tue, April 17

8:30 AM

Material research / Metallurgy

Session |**Location:** Hotel zur Therme, Bad Zurzach, "Himmelrych", Thermalquellen Ressort, CH-5330 Bad Zurzach |**Convener:** Dr Burkhard Schillinger

08:30 - 09:00

Chemical diffusion in liquid metallic alloys

Speaker

Dr Florian Kargl

09:00 - 09:30

Combining diffraction and imaging for the study of structural phase transitions

Speaker

Dr Marisa Medarde

09:30 - 10:00

Studies of hydrogen diffusion in steels with neutron radiography

Speaker

Dr Thomas Kannengiesser

10:00 - 10:30

Neutron Depolarisation Imaging Of The Kondo Cluster Glass Formation In $\text{CePd}(1-x)\text{Rh}(x)$

Speaker

Philipp Schmakat

10:30 AM