

Session Program

Aug 23 - 28, 2015

XAFS16

III: Advanced Methods

Mon, August 24

9:30 AM

III: Advanced Methods

Session | Location:

09:30 – 10:00

X-ray emission spectroscopic studies of biological catalysis

Speaker

Mrs Serena de Beer

Location

10:00 AM

10:40 AM

III: Advanced Methods: III

Session | Location: 4, 4

10:40 – 11:00

State-dependent fluorescence through the Coulomb exchange

Speaker

Piter S. Miedema

11:00 – 11:20

Extracting Electronic Structure Information from 1s2p RIXS and L-edge XAS of Transition Metal Complexes

Speaker

T. Kroll

11:20 – 11:40

Orbital mixing and multiplet effects in the K absorption pre-edges of TiO₂ and Mn₂O₃

Speaker

Mr Pieter Glatzel

11:40 – 12:10

Non-resonant X-ray Raman scattering spectroscopy

Speaker

Mr Simo Huotari

12:10 PM

Tue, August 25

10:40 AM

III: Advanced Methods: Advanced Methods

Session | Location: D, D

10:40 – 11:00

Probing the magnetization dynamics of spin valve systems using x-detected ferromagnetic resonance

Speaker

G. van der Laan

Location

11:00 – 11:20

The quality of X-ray Absorption Fine Structure measurements by Transmission for dilute systems, using the Hybrid Technique

Speaker

C.T. Chantler

Location

11:20 – 11:40

Time-resolved x-ray absorption and emission spectroscopies to determine the structure of the catalytic active site

Speaker

M. Nachtegaal

Location

11:40 – 12:00

Yoneda-XAFS experiments with X-ray area detectors

Speaker

J.-C. Gasse

Location

12:10 PM

1:30 PM

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Session | Location: D, D

13:30 – 14:00

Homogeneous catalysis and high resolution hard X-ray absorption and emission spectroscopy

Speaker

M. Bauer

14:00 – 14:20

Abrupt vs. gradual spin-crossover in classic Fe(II) and Fe(III) compounds analyzed by high-resolution XAS/XES and DFT

Speaker

S. Mebs

14:20 - 14:40

In situ site-selective K-edge XAS: A powerful probe of the transformation of mixed-valence compounds**Speaker**

A. Bordage

14:40 - 15:00

Redox sensitivity of cobalt in the CoMoS and CoNiMoS HDS catalyst: a Resonant Inelastic X-ray Scattering study**Speaker**

M. al Samarai

15:00 - 15:20

Looking at one proton with XES**Speaker**

A. Mijovilovich

3:20 PM

Thu, August 27

10:30 AM

12:20 PM

III: Advanced Methods: III: Advanced Methods

Session | Location: