

Session Program

Aug 23 - 28, 2015

XAFS16

XEFL

Tue, August 25

10:30 AM

XEFL

Session | Location: E, E

10:30 – 10:40

XFEL-Spectroscopies at XFELs, Short Introduction

Speaker

C. Bressler

10:40 – 11:10

Implications of adding the dimension of time to science with X-rays

Speaker

A. Föhlisch

11:10 – 11:30

Orbital-specific mapping of chemical dynamics

Speaker

P. Wernet

11:30 – 11:50

Ultrafast generation of magnetic ordering in a first order phase transition in FeRh

Speaker

A. Scherz

11:50 – 12:10

Stimulating soft X-ray emission from condensed matter

Speaker

M. Beye

12:10 PM

1:30 PM

XEFL: XEFL

Session | Location: E, E

13:30 – 13:50

Probing chemical reaction dynamics with atomic specificity and resolution

Speaker

K. Gaffney

13:50 – 14:10

Tracking light-induced ultrafast transformations of transition metal complexes

Speaker

G. Vankó

14:10 – 14:30

Developments for time-resolved x-ray spectroscopies using X-ray Free Electron Lasers at SACLA

Speaker

T. Katayama

14:30 – 14:50

Femto to Picosecond Transient States of a Photoexcited WO₃ Photocatalyst

Speaker

Y. Uemura

3:10 PM

14:50 - 15:10

Development in Ultrafast X-ray Spectroscopy at the X-ray Pump Probe Instrument of the LCLS**Speaker**

D. Zhu

3:50 PM

XEFL: XEFL**Session** | **Location:** E, E

15:50 - 16:10

X-Ray Spectroscopy at XFELs - Present and Future

16:10 - 16:30

Revealing charge carrier trapping in ZnO nanoparticles with femtosecond time-resolved X-ray spectroscopy**Speaker**

T. Penfold

16:30 - 16:50

RIXS spectroscopy at hard XFELs using non-monochromatized SASE pulses**Speaker**

Y. Kayser

16:50 - 17:10

Matter under extreme conditions probed with ultrafast XANES on FEL facilities**Speaker**

M. Harmand

17:10 - 17:20

XFEL-close out**Speaker**

C. Bressler

5:20 PM

Thu, August 27

10:20 AM

12:30 PM

XEFL: XEFL

Session | Location: