

Session Program

25-29 Jun 2018



MEDSI 2018

BEAMLINES

Venue
CITÉ INTERNATIONALE UNIVERSITAIRE 17 Boulevard Jourdan 75014 Paris

Thursday 28 June

14:10

BEAMLINES

Session | **Location:** Venue, CITÉ INTERNATIONALE UNIVERSITAIRE 17 Boulevard Jourdan 75014 Paris

14:10-14:30

THOPMA01: Piezo technology in Synchrotrons

Speaker

BORIS LALUC

14:50

14:30-14:50

THOPMA02: APS Upgrade - Beamline Engineering Overview

Speaker

Oliver Schmidt

15:20

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15:20-15:40

THOPMA03: PtyNAMI: Ptychographic Nano-Analytical Microscope at PETRA III - How to achieve sub-nanometer sample stability

Speaker

Ralph Doehrmann

15:40-16:00

THOPMA04: A New Procurement Strategy to Challenge the Supplier Constraints Created When Using a Fully Developed Reference Design

Speaker

George Edward Howell

16:00-16:20

THOPMA05: Using Resistive Element Adjustable Length (REAL) Cooling to Increase Optical Design Flexibility in High Power XFELS

Speaker

Corey Lee Hardin

16:20-16:40

THOPMA06: Development of Low Vibration Cooling Systems for Beamline Optics Using Heat Pipe Technology

Speaker

James R. Nasiatka

16:40

Friday 29 June

09:00

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Session | **Location:** Venue, CITÉ INTERNATIONALE UNIVERSITAIRE 17 Boulevard Jourdan 75014 Paris

09:00-09:20

FROAMA06: High Resolution Monochromator for IXS Experiments at Petra III Beamline P01

Speaker

Frank-Uwe Dill

09:20-09:40

FROAMA02: A High Heat Load Double Crystal Monochromator and Its Cryo Cooling System for HEPS

Speaker

Hao Liang

09:40-10:00

FROAMA03: R&D of Mirror Bending techniques in BSRF

Speaker

Ming Li

10:00-10:20

FROAMA04: European XFEL SASE3 Photon Beam Commissioning and Lesson Learned

Speaker

Daniele La Civita

10:20

10:50

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10:50-11:10

FROAMA05: Design and Commissioning Performance of the Two Soft X-ray Beamlines in NEXT, ESM and SIX

Speaker

Yi Zhu

11:10-11:30

FROAMA01: Mechanical Engineering Instrument Design and Development for LCLS-II

Speaker

Lin Zhang

11:30-11:50

FROAMA07: ESRF Double Crystal Monochromator Prototype Project

Speaker

Robert Baker

11:50-12:10

FROAMA08: Refinements of SPring-8 Standard Monochromators with Cryogenically Cooled Silicon Crystals toward 50 nrad-Stability

12:10

Speaker
Hiroshi Yamazaki