

## 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

### BEAMLINES

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

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