

Session Program

25-29 Jun 2018



MEDSI 2018

CORE TECHNOLOGY DEVELOPMENTS

Venue

CITÉ INTERNATIONALE UNIVERSITAIRE 17 Boulevard Jourdan 75014 Paris

Wednesday 27 June

14:10

CORE TECHNOLOGY DEVELOPMENTS

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

14:10–14:30

WEOPMA07: Development of a New Sub-4k ARPES Endstation at PSI

Speaker

Daniel Trutmann

14:30–14:50

WEOPMA02: Non-contact luminescence lifetime cryothermometry for application in vacuum environment

Speaker

Vitaliy Mykhaylyk

14:50

15:20

CORE TECHNOLOGY DEVELOPMENTS

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15:20–15:40

WEOPMA03: Application of Additive Manufacturing in the Development of a Sample Holder for a Fixed Target Vector Scanning Diffractometer at SwissFEL

Speaker

Xinyu Wang

15:40–16:00

WEOPMA04: Mechanical Design of a New Precision Alignment Apparatus for Compact X-ray Compound Refractive Lens Manipulator

Speaker

Deming Shu

16:00–16:20

WEOPMA05: Application of Industry Recognised Development Tools and Methodologies, such as Design for Six Sigma to Facilitate the Efficient Delivery of Innovative and Robust Engineering Solutions in Synchrotron

Speaker

Sarah Ann Macdonell

16:20–16:40

WEOPMA06: A compact and calibratable von Hamos X-Ray Spectrometer based on two full-cylinder HAPG mosaic crystals for high-resolution XES

Speaker

Ina Holfelder

16:40