

# EIROforum School on Instrumentation – ESI 2017



European XFEL/DESY, June 19<sup>th</sup> 2017





EIROforum

Serving European Science

# Welcome to the 5<sup>th</sup> EIROforum School on Instrumentation

**Monday**

9:00 – 17:30 Introduction and Overview  
Talks

17:30 – 20:30 Welcome Reception

**WLAN: Please register  
to the network XFEL-Guest**

**5<sup>th</sup> EIROforum (ESI 2017)**  
School on Instrumentation

19-23 June 2017  
at European XFEL  
in Schenefeld,  
Germany.



ESI – A joint effort of the instrumentation working group of the EIRO member organizations to foster basic principles of instrumentation to young researchers, scientists and engineers by covering:

- Principles of radiation detection and detector technologies
- Introduction to detector electronics and data acquisition
- Detector systems and techniques for high energy physics
- Experimental setups, users, optics and detectors for neutrons, free electron laser and synchrotron radiation applications
- Spaceborne and ground-based instrumentation for astronomy
- Measurement techniques for physics and control in fusion
- Highlight topic 2017: Revolutionary Waves

Scientific Organising Committee

Markus Kuster  
ILW/EPH, X-100, DESY  
Mark Cavali (IAZ)  
Pablo Fajardo (CERN)  
Christian Joram (E-PS)  
Thomas Schneider (EUSO)  
David Lanza (PSA)  
Andrea Marani (LURE/IFG)  
Paolo Multi (LNL)

Local Organising Committee

Markus Kuster  
ILW/EPH, X-100, DESY  
Antonio Eusebio  
ILW/EPH, X-100, DESY  
Sandra Kniehl  
EPH/EPH, X-100, DESY  
Livia Lapadulescu  
EPH/EPH, X-100, DESY  
Frederic Le Pape  
EPH/EPH, X-100, DESY

Registration deadline: 1 May 2017  
Max. No. of registrants: 75  
Contact info: [sandra.kniehl@xfel.eu](mailto:sandra.kniehl@xfel.eu)

<http://www.eiroforum.org/es2017>






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# 5<sup>th</sup> EIROforum School on Instrumentation

## Tuesday

9:00 – 12:30 **Lecture Series I + II**  
**Building 61 Uni Hamburg**  
**lecture hall (see map)**

13:30 – 17:00 **Lecture Series III + IV**  
**DESY Auditorium**

17:00 – 18:30 **Poster Session I**

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 Markus Kuster (DESY X-FEL), Mark Caputi (FZJ), Pablo Fajardo (ESRF), Christian Joram (E-MRL), Thomas Schneider (DESY), David Lanza (PSA), Andrea Murani (LUREN), Paolo Multi (LNL)

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# 5<sup>th</sup> EIROforum School on Instrumentation

## Wednesday

9:00 – 12:30 Lecture Series V + VI  
DESY Auditorium

13:15 – 16:30 European XFEL Site Visit

13:15 Bus departure from DESY to XFEL; meeting point in front of DESY auditorium

16.15 Bus departure from XFEL to DESY

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Christian Joram (HMI)  
Thomas Schneider (ESRF)  
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13:15 Bus departure from DESY

**Closed shoes only!!**

16.15 Bus departure from XFEL to DESY

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