

# 4<sup>th</sup> EIROforum (ESI 2015) School on Instrumentation

15-19 June 2015 at  
ESO & EUROfusion  
in Garching,  
Germany.



ESI — A joint effort of the Instrumentation working group of the EIRO member organisations to teach 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, optics and detectors for neutrons and synchrotron radiation applications
- Spaceborne and ground-based instrumentation for astronomy
- Measurement techniques for physics and control in fusion
- 2015 highlight topic: **Advanced Electronics**



## Scientific Organising Committee

**Thomas Schneider** (EMBL)  
**Mark Casali** (ESO), chair  
**David Lumb** (ESA)  
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**Andrea Murari** (EUROfusion)  
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**Markus Kuster** (XFEL.EU)  
**Duarte Borba** (EUROfusion)  
**Mikhail Turnyanskiy** (EUROfusion)

## Local Organising Committee

**Mark Casali** (ESO)  
**Duarte Borba** (EUROfusion)  
**Mikhail Turnyanskiy** (EUROfusion)  
**Reinhold Dorn** (ESO)  
**Val Saint-Hilaire** (ESO)

**Registration deadline:** 1 May 2015  
**Max No. of registrants:** 70  
**Contact info:** livia.lapadatescu@cern.ch

<http://www.eiroforum.org/esi2015>  
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