

# 3<sup>rd</sup> EIROforum School on Instrumentation

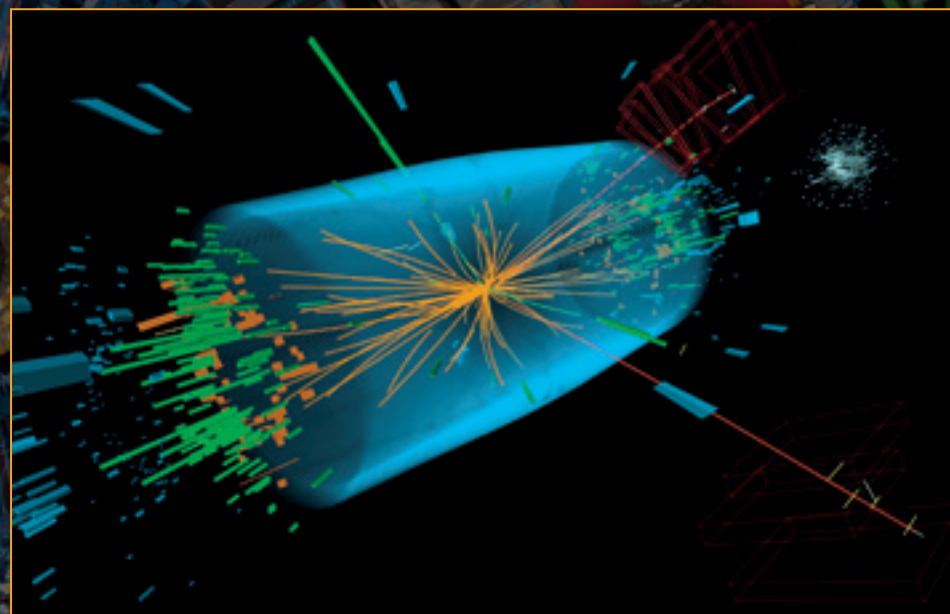


CERN, Geneva, Switzerland

27–31 May 2013

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
- Highlight topic: From basic research to industrial applications



#### Scientific Organising Committee

Reinhold Dorn (ESO)  
Christian Erd (ESA)  
Bruno Guerard (ILL)  
Christian Joram (CERN), chair  
Michael Moll (CERN)  
Andrea Murari (EFDA-JET)  
Markus Kuster (XFEL)  
Thomas Schneider (EMBL)  
Jean Susini (ESRF)

#### Local Organising Committee

Catherine Brandt (CERN), secretary  
Christian Joram (CERN), chair  
Michael Moll (CERN)  
Veronique Wedlake (CERN), secretary

**Registration deadline:** 22 March 2013

**Max No. of registrants:** 70

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[www.cern.ch/esi2013](http://www.cern.ch/esi2013)

