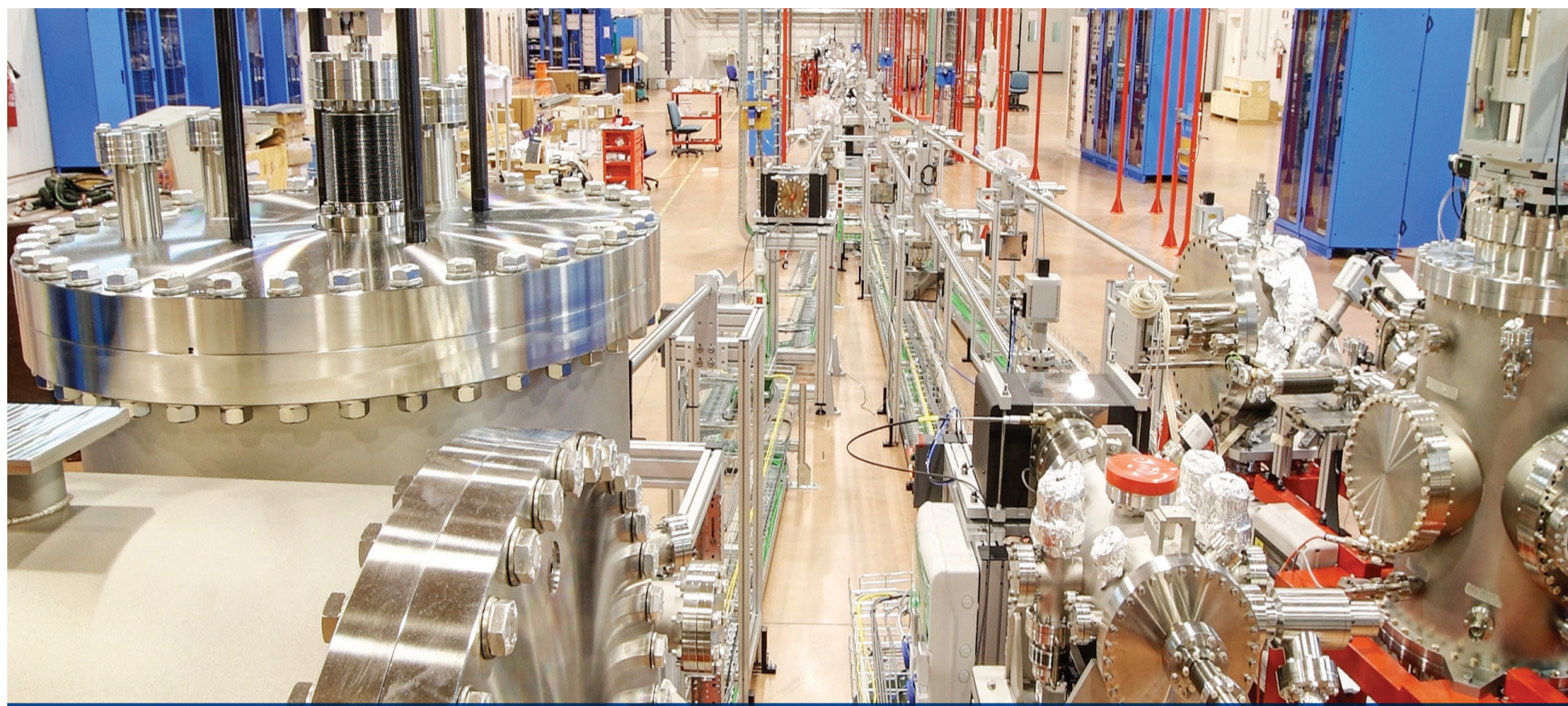


PhotonDiag 2015

Workshop on FEL Photon Diagnostics, Instrumentation, and Beamlines Design



Date: 08 - 10 June 2015

Venue: ICTP, Trieste, Italy

The 2nd FELs OF EUROPE Workshop on FEL Photon Diagnostics, Instrumentation, and Beamlines Design will be held in Trieste from 8 - 10 June 2015 at the International Centre for Theoretical Physics (ICTP).

The workshop is a follow-up of the first one organised in 2010 at DESY, Hamburg (PhotonDiag 2010), and the second in a planned biannual series.

It will focus on the following topics:

- Photon beam diagnostic techniques - measuring key properties of the FEL photon beam
- Time-related beam properties - temporal characterisation of electron, FEL and laser beams
- FEL optics - challenges for ultra-short and ultra-intense pulses
- Photon beam transport - preserving the special properties of the FEL pulse
- Science instruments - meeting the special demands of experiments on FEL sources
- Detectors & data handling for FEL-based experiments - designs, challenges & perspectives

Registration information

Abstract submission and registration deadline:

- **15 March 2015**
- Further information at: <http://www.elettra.eu/Conferences/2015/PhotonDiag>

Programme Committee

- M. ZANGRANDO (Chair, Elettra)
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