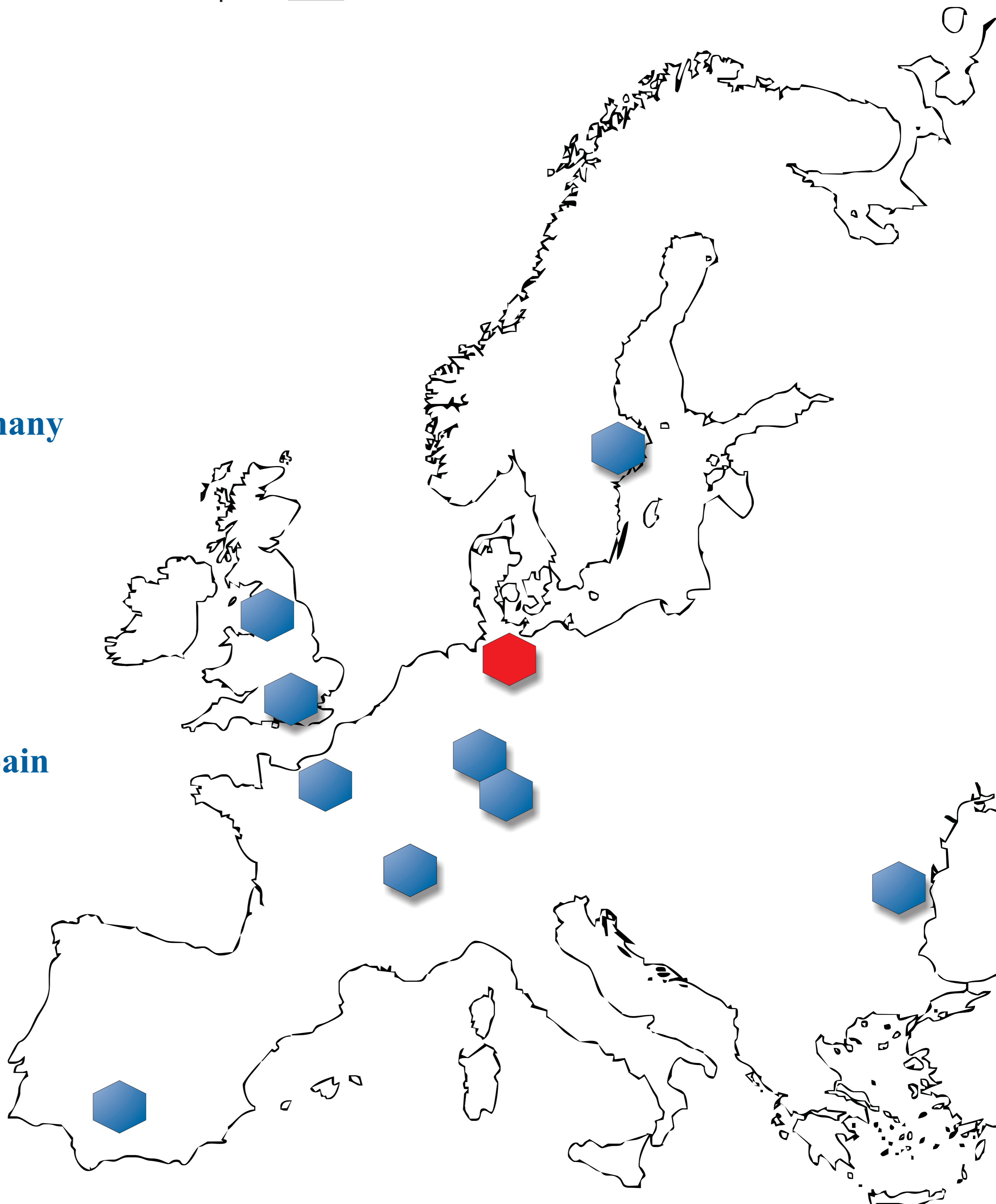


# DITANET

Diagnostic Techniques for particle Accelerators - a European Network

- ★ University of Liverpool, UK
- ★ CEA, Saclay, France
- ★ CERN, Geneva, Switzerland
- ★ **DESY, Hamburg, Germany**
- ★ GSI, Darmstadt, Germany
- ★ HIT GmbH, Heidelberg, Germany
- ★ IFIN-HH, Magurele, Romania
- ★ Royal Holloway  
University of London, UK
- ★ Stockholm University, Sweden
- ★ CNA / University of Seville, Spain



## DITANET Topical Workshop on Beam Loss Monitoring

A DITANET topical workshop on 'Beam Loss Monitoring' will be organized by DESY (Hamburg) on 5<sup>th</sup> to 7<sup>th</sup> December 2011. The workshop will take place at DESY, Notkestr. 85, 22607 Hamburg, Germany.

The main scope of the Workshop is to review novel detector developments in the applications of Beam Loss Monitoring. Aspects of detector simulation, calibration and testing will be covered. A focus will also be placed on novel sensors such as Silicon Photomultipliers (SiPM) and radiation hard detectors.

This workshop will bring together researchers from the experimental, theoretical and simulation fields and will give an opportunity to discuss these issues.

The meeting will include a series of contributed talks.

Topics Covered:

- \* Novel Detector Developments
- \* Detector Simulation and Calibration
- \* Machine Protection
- \* Radiation hard sensors

A tour of the FLASH accelerator at DESY will complement the workshop program.

**Dead line for registration is 31.10.2011.**

More information about the workshop and registration details can be found at: <http://www.liv.ac.uk/ditanet>

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### Partners

