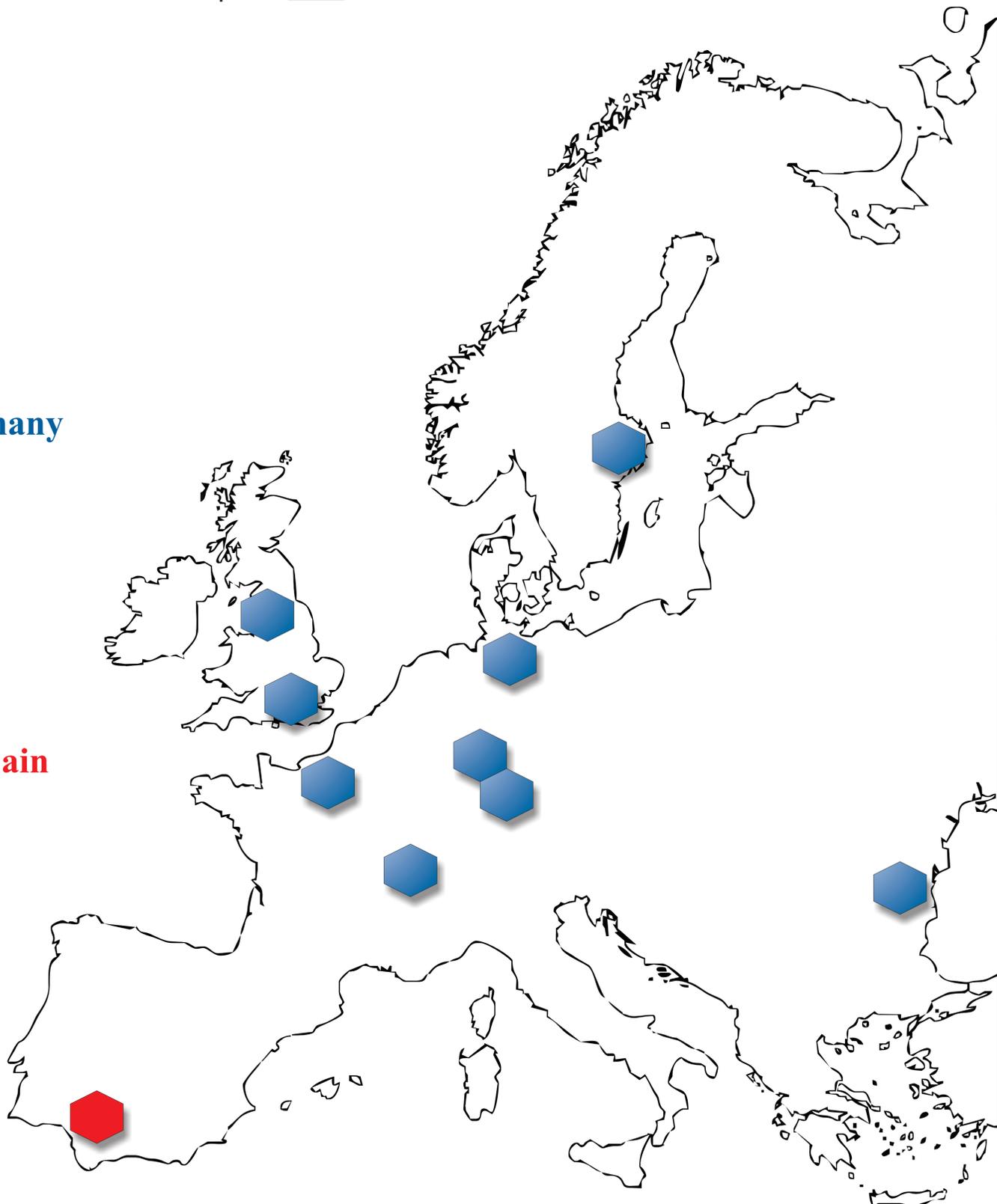


# DITANET

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 and Reaction Detection Developments and Applications

Accelerator facilities are undergoing continuous evolution. As examples in nuclear physics there are the new radioactive beam facilities FAIR, in GSI and SPIRAL-II in GANIL, which will produce in the next few years ion beams that will allow us to investigate in depth the properties of nuclear matter in extreme conditions.

The future accelerator facilities imply the need for developing a new generation of nuclear instrumentation to work under the new parameters required by beams and reactions produced by such facilities.

This DITANET Topical Workshop will provide the opportunity for the exchange of new ideas and to project the nuclear detection field into the next generation, in particular in view of the future particle accelerators under development.

The main topics for this workshop will include Beam Tracking Detectors, Novel Detector Arrays and Detector Applications. It will be held at the National Accelerator Centre (CNA) in Seville/Spain, on November 7<sup>th</sup> and 8<sup>th</sup> 2011.

Dead line for registration is **15.08.2011**. A limited number of scholarships will be given to researchers from outside the network.

More information about the workshop and application details can be found at:

<http://www.liv.ac.uk/ditanet>

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