



International Workshop on Position Sensitive Neutron Detectors

2 – 4 June 2014, Forschungszentrum Jülich GmbH, Germany

The availability of highly efficient, large-area, position-sensitive neutron detectors is of the highest importance in current and future research with neutrons. This Workshop will focus on the development of a wide range of neutron detectors covering many applications. Of particular interest at the present time is the development of detectors for existing and future spallation neutron sources. The Workshop will offer an outstanding opportunity for scientists and engineers, interested in neutron detection methods and technologies to meet and discuss their ideas with colleagues from around the world.

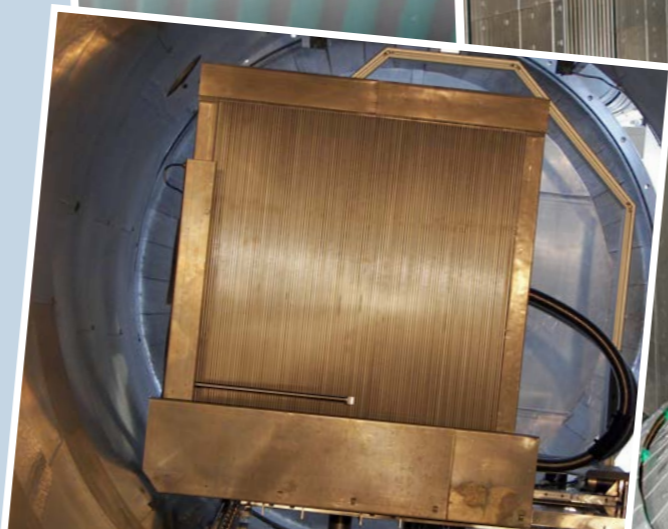
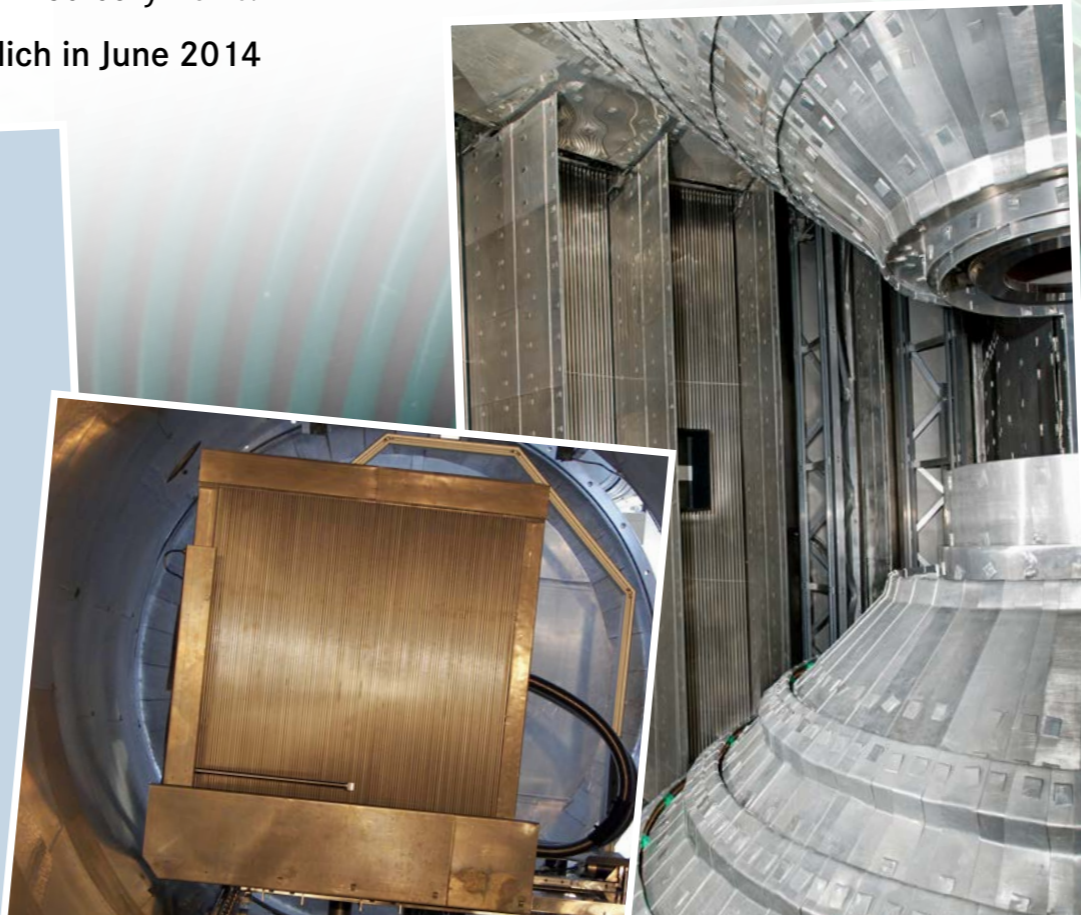
The Workshop will take place at Forschungszentrum Jülich in the main lecture hall. Here we will have the poster session followed by a dinner to discuss in a delightful atmosphere with colleagues about future projects and plans. Hotels have been arranged in Aachen with a special rate for the Workshop. Bus transportation will be provided from and to Aachen.

Paper submission will be available on the website after 1 January 2014 with a deadline of 15 April 2014. Registration and hotel reservations will be available on the website after 1 February 2014.

We look forward to meeting you in Forschungszentrum Jülich in June 2014

The main topics are:

- Alternative neutron detector technology for He-3
- Neutron detection special requirements
 - National security and safeguards
 - Neutron scattering science
 - Petroleum and gas exploration
 - Synchrotron radiation and spallation neutron sources
 - Nuclear physics research
- Novel photon detection systems
- New solid state detector technologies
- Front-end electronics and data acquisition systems



PSND 2014

Abstract Submission
Deadline 15 April, 2014

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www.fz-juelich.de/PSND2014

