



Agenda

Workshop on SoNDe application in neutron detection, 17.-19. October 2016, Freising, Germany

Monday - 17th October 2016:

- 10.00 – 11.30 Arrival and registration (with coffee and tea)
- 11.30 – 12.00 Opening (Sebastian Jaksch)

- 12.00 – 13.00 Lunch

- 13.00 – 13.30 SoNDe: Project Overview, Scope and Goals (Sebastian Jaksch)
- 13.30 – 14.00 Fundamental Ideas and General Concept (Günter Kemmerling)
- 14.00 – 14.30 Characterization of the MaPMT (Hanno Perrey)

- 14.30 – 15.00 Coffeebreak

- from 15.00 bus-transfer to JCNS Garching
- from 15.45 guided reactortour at the JCNS in Garching
- from 18.00 bus-transfer to Freising (Stops at Hotel Lerner and Hotel Bayerischer Hof)

Tuesday - 18th October 2016

- 09:00 – 10:30 Prototype presentation (Sebastian Jaksch)

- 10.30 – 11:00 Coffeebreak

- 11:00 – 11:30 The SoNDe Readout ASIC (Codin Gheorghe)
- 11:30 – 12:00 Control and Infrastructure Electronics (Ralf Engels)
- 12:00 – 12:30 Potential Applications (Sylvain Désert)

- 12:30 – 13:30 Lunch

- 13:30 – 14:00 Detectors at Large Scale Neutron Scattering Facilities (Kalliopi Kanaki)
- 14:00 – 14:30 Availability of SoNDe (Sebastian Jaksch)
- 14:30 – 15:15 State-of-the-Art ultra-sensitive Photodetectors from Hamamatsu Photonics (Christian Dille)

- 15:15 – 16:00 Coffee Break with Poster Presentations: Lanthanide-based Nanocomposite Solid State Neutron Detector (L. Claudia Gomez-Aguirre)
- 16:00 – 16:30 What is the scope of fast SANS detectors at ESS? (Henrich Frielinghaus)
- from 16.30 social event reception, brewery-tour and conference dinner at the Bräustüberl Weihenstephan

Wednesday – 19th October

- 08.30 – 10.00 Discussion and Open Questions Session
- 10.00 – 10.30 Coffeebreak
- 10.30 – 11.30 summary and closing