

Irradiation Facilities working group some news items (AIDA)

Lucie Linssen, 14/4/2010

Follow-up on March 10th meeting

- Discussion with S. Bertolucci on March 22nd
 - C. Rembser, M. Moll, L. Linssen present
 - Positive feedback RD towards implementing GIF++
 - Some promise of financial support for GIF++
 - Support from RD to study implementation of proton facility upgrade in East Hall. Concerned about #protons for the mixed-field
- Contact LHCC for a presentation on needs for proton and mixed-field facilities.
 - Done, though no final feedback on scheduling for May 5/6 session

EU-funded AIDA project

AIDA concerns infrastructures for detector development (sLHC, LC, neutrino B-physics)

- Total 32 participating labs officially, >70 institutes in practice.
- <https://espace.cern.ch/aida/default.aspx>
- AIDA now approved with 8 MEuro EU funds
- Duration 4 years (~2011-2014)

AIDA and irradiation facilities

Task number	Proposal page #	Description	Total direct cost (kEuro) of CERN part	EU funding request (kEuro) CERN
8.3	54	Upgrade of PS proton and neutron irradiation facilities at CERN	586	350
8.5.3	56	Users infrastructures for GIF++	0	0

Within AIDA, users (INFN-BA, INFN-BO, INFN-LNF, INFN-RM2, Weizmann, INRNE, NTUA) will provide infrastructure:

- Detector control and monitoring
- Radiation filters for the source
- Beam monitor
- Large cosmic ray stand