

UCANS-II Poster Session

Poster order #	First author(s)	Affiliation	Category	Title
1	Hiraga, Fujio	Hokkaido University	Optic Devices and Detectors	Study on reduction of gamma-ray noise for a pixel-type position-sensitive Li-glass neutron detector
2	Hirota, Katsuya	RIKEN	Optic Devices and Detectors	Development of imaging detector for low neutron flux
3	Pietropaolo, Antonino	INFN	Optic Devices and Detectors	High-rate monitors for thermal and fast neutrons
4	Liang, Manchun	Tsinghua University	Innovative Instrumentation	Simulation of Vernier electrode for neutron sensitive MCP detector
5	Yang, Yigang	Tsinghua University	Innovative Instrumentation	Realization and evaluation of doping and coating neutron sensitive MCP
6	Zhu, Shounuo	Tsinghua University	Optic Devices and Detectors	Parameters research and implementation of boron lined straw tube detectors
7	Huang, Tuchen	Tsinghua University	Innovative Instrumentation	Design progress of the SANS instrument at CPHS
8	Wang, Sheng	RIKEN	Innovative Instrumentation	Design and simulation of simple and easy-to-use compact neutron source-Shielding and neutron beam calculation by PHITS code
9	Sokol, Paul	Indiana University	Innovative Instrumentation	A neutron chopper and Labview control system for a small accelerator based neutron source
10	Kaiser, Helmut	Indiana University	Innovative Instrumentation	The Small Angle Neutron Scattering Instrument at the Low Energy Neutron Source
11	Bisello, Dario	INFN and University of Padova	Innovative Instrumentation	Neutron production targets for a Single Events Effects facility at the 70 MeV proton accelerator of LNL
12	Esposito, Juan	INFN	Moderator Neutronics	The FARETRA project at INFN-LNL: an accelerator-driven neutron facility aimed at nuclear data needs for next generation nuclear reactors
13	Guo, Zhiyu	Peking University	Moderator Neutronics	A Low Cost Neutron Shielding Material
14	Kim, Kye-Ryung	KAERI	Moderator Neutronics	Calculation Results for the Low Energy Neutron Source of the PEFP
15	Magan Romero, Miguel	ESS-Bilbao	Moderator Neutronics	Design Studies for ESS-BILBAO Neutronic Applications Laboratory
16	Magan Romero, Miguel	ESS-Bilbao	Target Radiation Damage and Heat Removal	Design activities for the Beam Dump of ESS-Bilbao
17	Ju, Jungmyoung	RIKEN	Target Radiation Damage and Heat Removal	Simulation and design of beryllium target for compact neutron source for radiography

18	Zhu, Kun	Peking University	Target Radiation Damage and Heat Removal	Design of PKUNIFTY Beryllium Target
19	Rinckel, Thomas	Indiana University	Accelerator and Beam Optics	LENS Operating Experience
20	Zheng, Shu-xin	Tsinghua University	Accelerator and Beam Optics	The Status Report of CPHS proton Linac
21	Das, Narayan	Indiana University	Emerging Science and Novel Applications	Small angle neutron (SANS) and X-ray scattering (SAXS) investigation of microstructure and porosity with fractal properties of coal, shale, and sandstone from Indiana
22	Das, Narayan	Indiana University	Emerging Science and Novel Applications	Small angle neutron scattering study of the structure and organization of RNA and protein of Brome Mosaic Virus (BMV) at LENS
23	Kamiyama, Takashi	Hokkaido University	Emerging Science and Novel Applications	Time-of-flight Neutron Radiography with a Blanking-type Image Intensifier
24	Kino, Koichi	Hokkaido University	Emerging Science and Novel Applications	Simulation calculations of transmissions for neutron total cross-section measurements of MAs and LLFPs by complementary use of a compact accelerator-driven neutron source
25	Ra, Se Jin	KAERI	Emerging Science and Novel Applications	Prospective application of PEFP's accelerator driven neutron source