

Status of Neutron Scattering Facilities at HANARO

Friday, 1 December 2017 14:00 (20 minutes)

HANARO (30MW) is a powerful neutron source with a liquid hydrogen cold source. Currently, a total of 12 neutron beam facilities for basic science and industrial applications, such as a powder diffractometer, a residual stress instrument, two neutron image facilities, three SANS, and so on, are under operation. Recently, two inelastic scattering facilities (Th-TAS, CTAS) for dynamically studying materials and a polarized reflectometer are under commissioning. In the future, we plan to develop a thermal neutron guide system with several industrial dedicated neutron beam instruments at HANARO. In this presentation, I would like to present the status and perspective of the neutron scattering facilities at HANARO, and some activities on the operations, maintenance, and upgrades of neutron beam facilities.

Formal Invitation Letter Required

Yes

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