

## Status of Neutron Scattering Facilities at HANARO

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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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