

## **Searches for axion and sterile neutrino from the CUP (Center for Underground Physics), IBS**

*Wednesday, 13 July 2016 14:30 (50 minutes)*

The CUP at IBS has performed two experiments, KIMS (Korean Invisible Mass Search) at Yangyang Underground Laboratory and NEOS (Neutrino Experiment for Oscillation at Short baseline) in the tendon gallery of 3 GWth nuclear reactor at Yeounggwang.

In this talk, we will present results for solar axion search from the KIMS and for sterile neutrino search from the NEOS.

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**Session Classification:** Afternoon Session