



EUROPEAN
CONFERENCE
ON NEUTRON
SCATTERING

Contribution ID: 63

Type: **Poster**

The Source for Ultra-Cold Neutrons at the FRM II

Tuesday 21 March 2023 16:00 (2 hours)

At the Forschungs-Neutronenquelle Heinz Maier-Leibnitz (FRM II) of the Technical University of Munich (TUM) a new source for ultra-cold neutrons (UCN) with a solid deuterium converter is currently under construction. The source is designed to deliver UCN to four different experiments simultaneously, located in the experiment hall and neutron guide hall east of FRM II. This poster shall give an overview of the project and its current status.

Author: FREI, Andreas (FRM II - TUM)

Presenter: FREI, Andreas (FRM II - TUM)

Session Classification: Poster session TUESDAY

Track Classification: Fundamental Science