

## **$^3\text{He}$ spin filters for JCNS instruments**

The Juelich Centre for Neutron Science at the Maier Leibnitz Zentrum (MLZ) is known to focus on polarized neutron instrumentation and techniques. We have developed a type of SEOP based in-situ  $^3\text{He}$  polarized that was first implemented on the magnetism reflectometer MARIA. Since then 6 more devices have been developed based on this basic design for TOPAS, KWS1 and POLI at MLZ and for DREAM and TREX at ESS in Lund. The devices have been refined to the point that they have been transported and operated for testing and user experiments at other neutron facilities, namely at TU-Delft and ISIS in UK. We will present the status of the devices and highlights from recent work.

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