



Contribution ID: 105

Type: **Poster**

## **3He polarization group at the JCNS**

*Friday, December 9, 2022 3:30 PM (1h 30m)*

The 3He group has developed in-situ polarizers for many JCNS instruments including MARIA, TOPAS, KWS1, POLI, and KWS2 and will provide another two polarizers for the ESS for DREAM and TREX. We develop all 3He cells and magnetic systems in house, as well as the laser sources for the FRM2-based devices. We have also work towards wide angle analysis with C-shaped analyzer cell. The status and concepts of the various installations will be discussed.

**Primary authors:** BABCOCK, Earl; SALHI, zahir (JCNS)

**Presenters:** BABCOCK, Earl; SALHI, zahir (JCNS)

**Session Classification:** Poster Session

**Track Classification:** Neutron Methods