

Type: **Poster**

Tuesday, 18 October 2022 16:09 (1 minute)

The PanEDM experiment is currently under commissioning at the Institut Laue-Langevin, and characterisations of individual systems continues in parallel with preparations for first UCN production at SuperSUN. We present a short overview of the current status of the PanEDM experiment and report on measurements carried out at SUN2, the predecessor of SuperSUN, to investigate solutions for UCN transport and storage in PanEDM.

1. D. Wurm et al., EPJ Web of Conferences 219, 02006 (2019)
2. I. Altarev et al., J. Appl. Phys., vol 117, 183903 (2015)
3. M. Rosner et al., Appl. Phys. Lett. 120, 161102 (2022)
4. O. Zimmer and R. Golub, Phys. Rev. C, vol. 92, 015501 (2015)

Co-authors: PANEDM COLLABORATION, On behalf of the; NEULINGER, Thomas (Institut Laue-Langevin)

Session Classification: BBQ - Drinks & Posters