

Session Program

8-9 Oct 2025

Science with Ultracold Neutrons at the MLZ

Science with UCN

MLZ, UYG 02 22 - Pforte
Lichtenbergstraße 1 85748 Garching

Thursday 9 October

09:00

Science with UCN: Science with UCN - EDM

Session | **Location:** MLZ, UYG 02 22 - Pforte, Lichtenbergstraße 1 85748 Garching

09:00–09:30 **The n2EDM experiment at PSI**

Speaker

Dieter Ries

09:30–10:00 **EDM landscape**

Speaker

Skyler Degenkolb

10:00–10:30 **Future EDM**

Speaker

Peter Fierlinger

10:30

10:50

Science with UCN: Science with UCN - GRS

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10:50–11:20 **Gravity Resonance Spectroscopy: UCNs bound at ILL**

Speaker

Jakob Micko

11:20–11:50 **TUCAN EDM and PENeLOPE**

Speaker

Ruediger Picker

11:50

13:00

Science with UCN: Science with UCN - Neutron decay

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13:00–13:30 **tauSpect Neutron Lifetime**

Speaker

Martin Fertl

13:30–14:00

UCNA+: an upgraded experiment to measure the beta-asymmetry with polarized ultracold neutrons

Speaker

Albert Young

14:00

14:20

15:50

Science with UCN: Discussion

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