

Session Program

13 September 2025



Neutron Lifetime Puzzle

Systematic Effects, Physics beyond the Standard Model

PSI, WHGA/001 - Auditorium

Saturday 13 September

13:30

Systematic Effects, Physics beyond the Standard Model

Session | **Location:** PSI, WHGA/001 - Auditorium | **Convener:** Wolfgang Schreyer

13:30-13:50

The Bound Beta Decay of the Free Neutron - A Possible Solution to the Neutron Lifetime Puzzle

Speaker

Gutsmiedl Erwin

13:50-14:10

How Small Heating of Ultracold Neutrons could be related to the Neutron Lifetime Puzzle

Speaker

Felix Hummel

14:10-14:30

Experimental limits on an excited neutron state as an explanation of the beam-bottle neutron lifetime discrepancy.

Speaker

Christopher Morris

14:30