

Session Program

11–15 Apr 2016

**International Workshop: Probing Fundamental Symmetries
and Interactions with UCN**

n-lifetime II

JGU Mainz, Germany - Waldthausen Castle
Im Wald 1, 55257 Budenheim

Tuesday 12 April

14:00

n-lifetime II

Session | Location: JGU Mainz, Germany - Waldthausen Castle, Im Wald 1, 55257 Budenheim

14:00-14:25 **The neutron lifetime experiment PENELOPE**

Speaker

Wolfgang Schreyer

14:25-14:50 **Self-triggering readout system for the neutron lifetime experiment PENELOPE**

Speaker

Dominic Gaisbauer

14:50-15:15

Measurement of neutron lifetime with pulsed cold neutron beams at J-PARC: Experimental apparatus and method

Speaker

Sei Ieki

15:15-15:40

Measurement of neutron lifetime with pulsed cold neutron beams at J-PARC: Analysis and Result

Speaker

Naoyuki Sumi

15:40-16:05

Leptoquarks and other new flavor violating currents in the lifetime and beta decay spectrum of UCN

Speaker

Kevin Hickerson

16:05