

Session Program

11–15 Apr 2016

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

n-EDM - II

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

Monday 11 April

14:00

n-EDM - II

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

14:00-14:25

Present status and future prospects of nEDM experiment of PNPI-ILL-PTI collaboration

Speaker

Anatoly Serebrov

14:25-14:50

Cryogenic magnetic shielding R&D for nEDM at SNS

Speaker

Simon Slutsky

14:50-15:15

An apparatus for studying UCN storage time at cryogenic temperatures for the SNS nEDM experiment

Speaker

Zhaowen Tang

15:15-15:35

Measurement cells of the SNS nEDM experiment

Speaker

Kent Leung

15:35-15:55

The new magnetic field optimisation procedure of the nEDM experiment at PSI

Speaker

Elise Wursten

15:55-16:20

Simulations for the nEDM@PSI project - The MCUCN and STARucn codes

Speaker

Geza Zsigmond

16:20