

**Session Program**

11–15 Apr 2016

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

***n-EDM/magnetometry and instrumentation***

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

# Monday 11 April

16:50

## n-EDM/magnetometry and instrumentation

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

16:50-17:15 **Studies of perturbations of Larmor precession**

Speaker

Robert Golub

17:15-17:35 **Magnetometry for next generation nEDM experiments**

Speaker

Georg Bison

17:35-17:55 **High sensitivity Cs sensors for magnetic field measurements in the nEDM experiment**

Speaker

Malgorzata Kasprzak

17:55-18:15 **A Potassium magnetometry based current source for n2EDM**

Speaker

Peter Koss

18:15-18:35 **Precise measurements and shimming of magnetic field gradients in the low field regime**

Speaker

Fabian Allmendinger

18:35