

## Session Program

12-13 Feb 2014



## EUCARD workshop "Spin optimization at Lepton accelerators"

### *Fundamental research and theory*

Mainz

Institut für Kernphysik; Johannes Gutenberg-Universität Mainz; Johann-Joachim-Becher-Weg 45; D 55128 Mainz

# Wednesday 12 February

17:00

## Fundamental research and theory

Session |

Location: Mainz, Institut für Kernphysik; Johannes Gutenberg-Universität Mainz; Johann-Joachim-Becher-Weg 45; D 55128 Mainz |

Convener: Gudrid Moortgat-Pick

17:00–17:30

### Bremsstrahlung polarization correlations and their application for polarimetry of electron beams

Speaker

Dr Stanislav Tashenov

17:30–18:15

### Spin asymmetry in high-energy electron-nucleus scattering: bremsstrahlung versus elastic scattering

Speaker

Dr Doris Jakubassa-Amundsen

18:15–19:00

### Phenomenology and calculations for spin polarisation in high energy electron/positron storage rings

Speaker

Prof. Desmond Barber

19:00