

Session Program

4-7 Apr 2016

New Vistas in Low-Energy Precision Physics (LEPP)

Polarizabilities

Kupferbergterrasse Mainz, Fürst-von-Bismarck-Saal
Kupferbergterrasse 17-19 55116 Mainz

Wednesday 6 April

09:00

Polarizabilities

Session | Location: Kupferbergterrasse Mainz, Fürst-von-Bismarck-Saal, Kupferbergterrasse 17-19 55116 Mainz | Convener: Prof. Reinhard Beck

09:00–09:35 Theoretical status of nucleon polarizabilities

Speaker

Dr Judith McGovern

09:35–10:10 Polarizability Measurements at A2/MAMI

Speaker

Prof. David Hornidge

10:10–10:35 From nucleon Compton scattering to muonic hydrogen and back

Speaker

Dr Vladimir Pascalutsa

10:35

11:00

Polarizabilities

Session | Location: Kupferbergterrasse Mainz, Fürst-von-Bismarck-Saal, Kupferbergterrasse 17-19 55116 Mainz | Convener: Prof. Hans-Jürgen Arends

11:00–11:25 Spin polarizabilities

Speaker

Prof. Rory Miskimen

11:25–11:50 Future prospects for polarizability measurements

Speaker

Dr Evgeny Maev

11:50–12:15 Virtual Compton Scattering and Generalized Polarizabilities: Experimental Status

Speaker

Dr Helene Fonvieille

12:15–12:35

A proposal for high precision measurements of e-p differential cross sections at small t-values using an active target.

Speaker

Prof. Alexey Vorobyev

12:35