

Session Program

4-7 Apr 2016

New Vistas in Low-Energy Precision Physics (LEPP)

Nuclear Astrophysics

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

Thursday 7 April

10:00

Nuclear Astrophysics

Session | **Location:** Kupferbergterrasse Mainz, Fürst-von-Bismarck-Saal, Kupferbergterrasse 17-19 55116 Mainz | **Convener:** Prof. Concettina Sfienti

10:00–10:35 **Plans at the S-DALINAC**

Speaker

Prof. Norbert Pietralla

10:35

11:00

Nuclear Astrophysics: Nuclear Astrophysics

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11:00–11:25 **Polarization Expts. at Darmstadt**

Speaker

Prof. Joachim Enders

11:25–11:50 **Nuclear reactions of astrophysical interest at LUNA**

Speaker

Dr Davide Trezzi

11:50–12:15 **Radiative capture and photodisintegration reactions for the synthesis of the p nuclei**

Speaker

Mr Philipp Scholz

12:15–12:50 **Atomic nuclei: from fundamental interactions to structure and stars**

Speaker

Dr Kai Hebeler

12:50