

Session Program

16-20 Oct 2016



Physics of fundamental Symmetries and Interactions - PSI2016

Th - 2

Thursday 20 October

11:00

Th - 2

Session | **Convener:** S. Roccia

11:00–11:30

Searching for ultralight dark matter with atomic spectroscopy and magnetic resonance

Speaker

Prof. DMITRY BUDKER

11:30–12:00

Flavour Physics in and beyond the Standard Model

Speaker

Andreas Crivellin

12:00–12:20

Search for new gravity-like interactions and test of the equivalence principle using slow neutrons

Speaker

Dr Yoshio Kamiya

12:20–12:40

Measurements of Neutron and Nuclear Beta Decay Using Highly-Segmented Silicon Detectors In a Magnetic Spectrometer

Speaker

Dr Jonathan Wexler for the Nab & UCNB Collaborations

12:40–13:00

A Measurement of the Electron-Antineutrino Correlation in Free Neutron Beta Decay

Speaker

Prof. Alexander Komives

13:00