## Session Program

**Oct 16 – 20, 2016**

# Physics of fundamental Symmetries and Interactions - PSI2016

## *We - 4*

# Wed, October 19

4:40 PM

## We - 4

**Session** | **Convener:** M. Daum

4:40 – 5:00 PM **Ultracold neutrons at the Institut Laue Langevin in Grenoble, France**

**Speaker**
Dr Peter Geltenbort

5:00 – 5:30 PM **qBOUNCE, a Quantum Bouncing Ball Gravity Spectrometer**

**Speaker**
Hartmut Abele

5:30 – 5:50 PM
**PULSTAR UCN source: studying solid deuterium growth and evolution**

**Speaker**
Dr Ekaterina Korobkina

5:50 – 6:10 PM **Two-Crystal Focusing Effect of diffracted neutron**

**Speaker**
Dr Vladimir Voronin

6:10 – 6:30 PM
**Crystal acceleration effect for cold neutrons in vicinity of Bragg resonance**

**Speaker**
Prof. Valery Fedorv

6:30 PM