

## **Session Program**

**2-4 Dec 2015**



# **ISOLDE Workshop and Users meeting 2015**

## ***Nuclear Applications***

CERN, 503/1-001 - Council Chamber

# Thursday 3 December

15:55

## Nuclear Applications

**Session** | **Location:** CERN, 503/1-001 - Council Chamber | **Convener:** Manfred Deicher

15:55–16:25

### Conventional and Synchrotron-based Mössbauer Spectroscopy of Iron Proteins and Spin Crossover Materials

**Speaker**

Volker Schünemann

16:25–16:40

### The isotopes Tb-149 and Tb-152 in preclinical investigations: Report on the successes and challenges of the 2015 Medical Isotope Campaign for IS528.

**Speaker**

Dr Christiaan Vermeulen

16:40–16:55

### Decay induced de-chelation of positron-emitting electron-capture daughters and its use in preclinical PET.

**Speaker**

Gregory Severin

16:55–17:10

### Study of orbital melting and Jahn-Teller distortions in La(Nd, Sm, Pr)MnO<sub>3</sub> Manganites by means of perturbed angular correlations

**Speaker**

Ricardo Cesar Carvalho Teixeira

17:10–17:25

### Emission Channeling with Timepix position sensitive detectors

**Speaker**

Eric David Bosne

17:25