

## **Session Program**

**5-6 Dec 2019**



# **ISOLDE Workshop and Users meeting 2019**

## ***Ground state properties***

CERN, 503/1-001 - Council Chamber

## Thursday 5 December

14:30

### Ground state properties

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

14:30-15:00

#### **Molecules at ISOLDE: New Opportunities for Research on Nuclear Structure and Physics Beyond the Standard Model**

**Speaker**

Robert Berger

15:00-15:30

#### **The nuclear chart from nuclear forces**

**Speaker**

Prof. Achim Schwenk

15:30-15:50

#### **Binding energy studies of shell closures in exotic nuclei with ISOLTRAP**

**Speaker**

Maxime Jean Albert Mougeot

15:50-16:10

#### **Investigating the large nuclear charge radii around $N = 32$**

**Speaker**

Agota Koszorus

16:10-16:25

#### **Exploring the antimony ( $Z=51$ ) isotopic chain with laser spectroscopy**

**Speaker**

Simon Lechner

16:25-16:40

#### **Determination of the magnetic moments of $^{26-30}\text{Na}$ isotopes with part-per-million precision**

**Speaker**

Mr Jared Croese

16:40