

**Session Program**

**Nov 26 - 27, 2020**



**ISOLDE Workshop and Users meeting 2020**

***Ground State Properties Session***

## Fri, November 27

9:00 AM

### Ground State Properties Session

Session | Convener: Liss Vazquez Rodriguez

9:00 – 9:20 AM

#### Laser photodetachment spectroscopy in an MR-ToF device: towards the isotope shift measurements in short-lived radioisotopes

**Speaker**

David Leimbach

9:20 – 9:40 AM

#### Laser spectroscopy of neutron-rich $^{207,208}\text{Hg}$ isotopes: Illuminating the kink and odd-even staggering in charge radii across the $N = 126$ shell closure

**Speaker**

Thomas Day Goodacre

9:40 – 10:00 AM

#### Collinear laser spectroscopy of exotic Pd isotopes at the IGISOL facility

**Speaker**

Sarina Geldhof

10:00 AM

10:10 AM

### Ground State Properties Session

Session | Convener: Liss Vazquez Rodriguez

10:10 – 10:30 AM

#### High-precision laser ionization spectroscopy towards $^{100}\text{Sn}$

**Speaker**

Fredrik Olof Andre Parnefjord Gustafsson

10:30 – 10:50 AM

#### High-precision mass measurements of neutron-rich krypton isotopes

**Speaker**

Ivan Kulikov

10:50 – 11:10 AM

#### MIRACLS: From Proof of Principle Towards First Online Operation

**Speaker**

Franziska Maria Maier

11:10 AM