

## **Session Program**

**27-28 Aug 2019**



# **ISOLDE Solenoidal Spectrometer Workshop**

***Day 2***

# Wednesday 28 August

09:00

## Day 2

**Session** | **Location:** University of Liverpool

09:00–09:10 **UK NDN Introduction**

09:10–09:35 **Fission in Inverse Kinematics at GANIL**

**Speaker**

Dr Diego Ramos

09:35–10:00 **Future Fission Studies in Inverse Kinematics at Storage Rings**

**Speaker**

Ana Henriques

10:00–10:25 **Reaction-induced fission studies in an active target**

**Speaker**

Riccardo Raabe

10:25

10:45

## Day 2

**Session** | **Location:** University of Liverpool

10:45–11:10 **Measuring (d,pF) in inverse kinematics with a solenoid**

**Speaker**

Dr Gavin Smith

11:10–11:35

**Simulation of a Germanium detector array coupled to a superconducting solenoid and particle tracking from an off-center position**

**Speaker**

Dr Eleonora Teresia Gregor

11:35–12:00 **The HIE-ISOLDE recoil separator: present status and perspectives**

**Speaker**

Ismael Martel Bravo

12:00

13:00

## Day 2

**Session** | **Location:** University of Liverpool

13:00–13:20 **First study of  $^{207}\text{Hg}$  via the  $^{206}\text{Hg}(\text{d},\text{p})$  reaction**

**Speaker**

Tsz Leung Tang

13:20–13:40

**a complete spectroscopic study of high lying states above 19.5 MeV in  $^8\text{Be}$**

**Speaker**

Prof. Moshe Gai

13:40–14:00

### The $^{61}\text{d,p}^{62}\text{Zn}$ transfer reaction and other nuclear astrophysics opportunities with the ISS

**Speaker**

Daniel Doherty

14:00–14:20

### Nucleon transfer reactions using $^{206,207}\text{Hg}$ beams at ISS

**Speaker**

Zsolt Podolyak

14:20–14:40

### The $(\text{d,p})$ reaction on $^{184}\text{Hg}$ using the ISOL solenoidal spectrometer

**Speaker**

Andres Illana Sison

14:40

15:05

15:30

## Day 2: Informal discussions and departure

**Session** | **Location:** University of Liverpool