

## **Session Program**

**Oct 10 - 12, 2016**



## **Third International SPES Workshop**

### ***Lols Presentation 4***

INFN Laboratori Nazionali di Legnaro  
Viale dell'Università 2, Legnaro (Padova)

## Wed, October 12

2:40 PM

### Lols Presentation 4

**Session** | **Location:** INFN Laboratori Nazionali di Legnaro, Viale dell'Università 2, Legnaro (Padova) | **Convener:** Krzysztof Rusek

2:40 – 2:53 PM

#### Search for deformed structures in $^{96}\text{Y}$ and $^{97}\text{Y}$ by gamma spectroscopy and cluster transfer reactions with a $^{95}\text{Sr}$ SPES beam

**Speaker**

Lukasz Iskra

2:53 – 3:06 PM

#### Search for structures built on the isomeric $0^+$ state in $^{96}\text{Sr}$

**Speaker**

Silvia Leoni

3:06 – 3:19 PM

#### Structure of $\text{Sb}$ nuclei around $^{132}\text{Sn}$ as a testing ground for realistic shell model interactions

**Speaker**

Silvia Leoni

3:19 – 3:32 PM

#### Heavy-ion binary reactions as a tool for detailed gamma spectroscopy in exotic regions

**Speaker**

Silvia Leoni

3:32 – 3:45 PM

#### Exploring shape coexistence, triaxiality and configuration mixing in $^{90,92}\text{Kr}$

**Speaker**

Katarzyna Hadynska-Klek

3:45 – 3:58 PM

#### Study of beta-decay properties of neutron-rich isotopes approaching the $r$ -process path

**Speaker**

Dmitry Testov

3:58 – 4:11 PM

#### Direct Reactions at SPES: Shell Evolution and Nuclear Astrophysics around $Z \sim 50$ and $N \sim 82$

**Speaker**

Daniele Mengoni

4:11 – 4:24 PM

#### Electron conversion measurements at SPES $1^+$ beam line: measurement of $E0$ transitions in $^{96}\text{Sr}$

**Speaker**

Barbara Melon

4:24 PM