

## **Session Program**

**June 26, 2022 to July 1, 2022**



## **DREB2022 - Direct Reactions with Exotic Beams**

***THU4***

University of Santiago de Compostela, Facultad de Ciencias de la Comunicación  
Campus Norte, Av. de Castelao, s/n, 15782 Santiago de Compostela, Spain

# Thu, June 30

4:50 PM

## THU4

**Session** |

**Location:** University of Santiago de Compostela, Facultad de Ciencias de la Comunicación, Campus Norte, Av. de Castrelos, s/n, 15782 Santiago de Compostela, Spain |

4:50 - 5:10 PM

### Two-neutron transfer: shape phase transitions and coexistence

**Speaker**

Dr José Antonio Lay Valera

5:10 - 5:30 PM

### Nuclear Josephson-like $\gamma$ -emission

**Speaker**

Prof. Francisco Barranco

5:30 - 5:50 PM

### Informing direct neutron capture for the weak r-process via the (d,p) reaction with $^{84}\text{Se}$ beams at two energies

**Speaker**

Jolie Cizewski

5:50 - 6:10 PM

### Applications of ab initio nuclear theory to astrophysics reactions

**Speaker**

Dr Petr Navratil

6:10 - 6:30 PM

### Direct reactions studies with the AT-TPC

**Speaker**

Daniel Bazin

6:30 - 6:50 PM

### Peeling off Neutrons: Using Fragmentation Reactions to Measure the Neutron Skin

**Speaker**

Andrea Jedele

6:50 PM