

## **Session Program**

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



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

***THU2***

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

11:20 AM

### THU2

**Session** |

**Location:** University of Santiago de Compostela, Facultad de Ciencias de la Comunicación, Campus Norte, Av. de Costas, s/n, 15702 Santiago de Compostela, Spain |

11:20 - 11:40 AM

#### Neutron-proton pairing in the self-conjugate unstable nuclei $^{56}\text{Ni}$ and $^{52}\text{Fe}$ through transfer reactions

**Speaker**

Marlène ASSIE

11:40 AM - 12:00 PM

#### Unbound states in $^{16,18,20}\text{C}$ with the $R^3\text{B/LAND}$ setup: the search for the mixed-symmetry $2^{\{+\}}$ state

**Speaker**

Silvia Murillo Morales

12:00 - 12:20 PM

#### Direct reactions studies with ACTAR TPC: highlights from the first transfer experiment at GANIL

**Speaker**

Beatriz Fernandez Dominguez

12:20 - 12:40 PM

#### Observation of a Near-Threshold Proton Resonance in $^{11}\text{B}$

**Speaker**

Dr Sergio Almaraz-Calderon

12:40 - 1:00 PM

#### Total Reaction Cross-Section Measurements in the Commissioning Experiment for R3B

**Speaker**

Lukas Ponnath

1:00 PM