

## **Session Program**

**26 June 2022 to 1 July 2022**



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

***MON3***

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

# Monday 27 June

14:40

## MON3

**Session** |

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

**Convener:** Thomas Aumann

14:40–15:00

### Open quantum system behavior of a near threshold resonance in $^{11}\text{B}$

**Speaker**

Wolfgang Mittig

15:00–15:20

### Systematics of reaction cross sections and geometrical parameters from double folding and single folding optical potentials

**Speaker**

Imane Moumene

15:20–15:40

### Spectroscopy of the $T=3/2$ , $A=47$ and $A=45$ Mirror Nuclei via One- and Two-Nucleon Knockout Reactions

**Speaker**

Sivahami Uthayakumaar

15:40–16:00

### Isospin dependence of NN correlations, quenching of spectroscopic factors, and effects on other nuclear structure observables

**Speaker**

Marina Petri

16:00–16:20

### Global optical potential from chiral EFT and applications to charge-exchange reactions

**Speaker**

Taylor Ray Whitehead

16:20