

Session Program

26 June 2022 to 1 July 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

Thursday 30 June

16:50

THU4

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:** Filomena Nunes

16:50–17:10

Two-neutron transfer: shape phase transitions and coexistence**Speaker**

Dr José Antonio Lay Valera

17:10–17:30

Nuclear Josephson-like γ -emission**Speaker**

Prof. Francisco Barranco

17:30–17:50

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

Jolie Cizewski

17:50–18:10

Applications of ab initio nuclear theory to astrophysics reactions**Speaker**

Dr Petr Navratil

18:10–18:30

Direct reactions studies with the AT-TPC**Speaker**

Daniel Bazin

18:30–18:50

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

Andrea Jedele

18:50