## **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

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) reactions with 84Se beams at two energies Speaker Jolie Cizewski		rsity of Santiago de Compostela, Facultad de Ciencias de la Comunicación, Campus Norte, Av. o 782 Santiago de Compostela, Spain   nena Nunes
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 84Se beams at two energies Speaker Jolie Cizewski 17:50-18:10 Applications of ab initio nuclear theory to astrophysics reaction Speaker Dr Petr Navratil 18:10-18:30 Direct reactions studies with the AT-TPC Speaker	16:50-17:10	Two-neutron transfer: shape phase transitions and coexistence
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 84Se beams at two energies         Speaker       Jolie Cizewski         17:50-18:10       Applications of ab initio nuclear theory to astrophysics reaction speaker         Dr Petr Navratil       Direct reactions studies with the AT-TPC         Speaker       Speaker	Speaker	
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Peeling off Neutrons: Using Fragmentation Reactions to Measure the Neutro	Speaker Jolie Cizewski 17:50-18:10 Speaker Dr Petr Navratil 18:10-18:30 Speaker Daniel Bazin	Applications of ab initio nuclear theory to astrophysics reactions
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