

Session Program

June 26, 2022 to July 1, 2022



DREB2022 - Direct Reactions with Exotic Beams

THU1

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

9:00 AM

THU1

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

9:00 - 9:20 AM

Invariant-mass Spectroscopy of ^{10}He from $^{11}\text{Li}(p,2p)$ reaction at ~ 250 MeV/nucleon

Speaker

Dr Yelei Sun

9:20 - 9:40 AM

From chiral EFT NN interaction to nucleus-nucleus optical potentials

Speaker

Victoria Durant

9:40 - 10:00 AM

Nuclear structure near decay thresholds

Speaker

Alexander Volya

10:00 - 10:20 AM

Microscopic optical potentials: recent achievements and applications.

Speaker

Prof. Paolo Finelli

10:20 - 10:40 AM

Halo-EFT description of halo nuclei within one-neutron removal reactions

Speaker

Dr Chloë Hebborn

10:40 AM