

Session Program

June 26, 2022 to July 1, 2022



DREB2022 - Direct Reactions with Exotic Beams

Poster session

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

Tue, June 28

4:20 PM

Poster session

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

4:20 – 4:25 PM

Cross sections of neutron-rich isotopes near N=50 in knock-out reactions

Speaker

Serge Franchoo

4:25 – 4:30 PM

Effects of pairing through the intermediary continuum in a 2n transfer process

Speaker

Gagandeep Singh

4:30 – 4:35 PM

Measurement of the single-particle strength along the calcium isotopic chain using quasi-free scattering reactions

Speaker

Ryo Taniuchi

4:35 – 4:40 PM

First results of the analysis of the reaction $^{22}\text{Mg}(\alpha, \alpha)^{22}\text{Mg}$

Speaker

Daniel Regueira Castro

4:40 – 4:45 PM

Investigating Short-Range Correlations in exotic nuclei at R3B using inverse kinematics

Speaker

Enis Lorenz

4:45 – 4:50 PM

Study of multi-nucleon knockout reactions of exotic nuclei in the region of Sn

Speaker

Martina Feijoo Fontán

4:50 – 4:55 PM

Quasi-free (p,2p) reactions in inverse kinematics for studying the fission yield dependence on temperature and its implication in the stellar nucleosynthesis r-process

Speaker

antía graña gonzález

4:55 – 5:00 PM

Development and characterization of new position-sensitive Si strip detectors for direct reactions at CENS

Speaker

Dr Xesus Pereira-Lopez

5:00 – 5:05 PM

Measurements of the neutron-removal cross sections of neutron-rich Sn isotopes at R3B setup.**Speaker**

Eleonora Kudaibergenova

5:05 – 5:10 PM

Continuum-Discretized Coupled Channel description of (d,p) reactions with nonlocal optical potentials**Speaker**

Natalia Timofeyuk

5:10 – 5:15 PM

Three-nucleon force in (d,p) reactions**Speaker**

Natalia Timofeyuk

5:15 – 5:20 PM

Performance of the CALIFA detector during the experiment s467 on the Ca isotopic chain**Speaker**

Christian Suerder

5:20 – 5:25 PM

Integration of a Resistive Plate Chamber for Precise Measurement of High-Momentum Protons in Short Range Correlations**Speaker**

Manuel Xarepe

5:25 – 5:30 PM

Investigating cross-shell interactions at the N=28 shell closure through $47\text{K}(d,p)48\text{K}$ with MUGAST+AGATA+VAMOS.**Speaker**

Charlie James Paxman

5:30 – 5:35 PM

Study of (p,2p) events at the CALIFA calorimeter in knockout induced fission of ^{238}U **Speaker**

Mr Gabriel García Jiménez

5:35 – 5:40 PM

A new scattering chamber for precision experiments on the heavy-ion reaction cross sections at the accelerator DC-60 (Nur-Sultan, Kazakhstan) at low energies**Speaker**

Кайрат Кутербеков

5:40 – 5:45 PM

Neutron transfer reaction $^{181}\text{Ta}(^{180}, ^{190})$ **Speakers**

Aidos Azhibekov, Кайрат Кутербеков

5:45 – 5:50 PM

Investigation of shape evolution in ^{110}Sn through Coulomb excitation

6:00 PM

Speaker
Joochun Park