

Session Program

26 June 2022 to 1 July 2022



DREB2022 - Direct Reactions with Exotic Beams

FRI1

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

Friday 1 July

11:00

FRI1

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: Tomohiro Uesaka

11:00-11:20

Experimental study of many-neutron systems 7He and 7H

Speaker

Siwei Huang

11:20-11:40

Shell evolution from $N = 34$ towards $N = 40$: first 2^{+} state in ^{52}Ar and the first excited 0^{+} state in ^{54}Ca

Speaker

Hongna Liu

11:40-12:00

Reaching interesting reactions cross-sections by measuring radioactive recoils with AMS technique: the successful cases of ^{10}Be , ^{14}C and ^{26}Al .

Speaker

Luis Armando Acosta Sanchez

12:00-12:20

α -cluster structure of ^{18}Ne

Speaker

Dr Marina Barbui

12:20-12:40

Structural evolution of neutron-rich calcium isotopes

Speaker

Dr Sidong Chen

12:40-13:00

Exploring the clustering in neutron-rich Be and B isotopes by reactions of ^9Li beam on LiF target

Speaker

Nikola Vukman

13:00