

Session Program

4-9 Sept 2022



Nuclear Physics in Astrophysics - X

Wednesday - Session 1

CERN, 500/1-001 - Main Auditorium

Wednesday 7 September

09:00

Wednesday - Session 1

Session | **Location:** CERN, 500/1-001 - Main Auditorium | **Convener:** Anu Kankainen

09:00–09:30

Beta-decay along the $N=Z$ line and its relevance in rp-process and X-Ray bursts

Speaker

Enrique Nacher

09:30–09:45

Beta decay in Neutron Star Crusts

Speaker

Rahul Jain

09:45–10:00

Felsenkeller shallow-underground 5 MV accelerator

Speaker

Daniel Bemmerer

10:00–10:15

^{57}Zn β -delayed proton emission to constrain ^{56}Ni rp-process waiting point

Speaker

Mansi Saxena

10:15–10:30

First measurement of a p-process reaction using a radioactive ion beam

Speaker

Dr Matthew Williams

10:30