



# Nuclear Physics in Astrophysics - X

## Thursday, 8 September 2022

**Thursday - Session 1 - 500/1-001 - Main Auditorium (09:00 - 10:30)**

**-Conveners: Roland Diehl**

| time  | [id] title  | presenter           |
|-------|---|---------------------|
| 09:00 | [140] Exotic nuclei: Toward the dripline  | NISHIMURA, Shunji   |
| 09:30 | [48] Understanding $^{22}\text{Na}$ cosmic abundance                                      | FOUGERES, Chloe     |
| 09:45 | [39] Deuterium burning measurement at LUNA and its astrophysical and nuclear implications | CAVANNA, Francesca  |
| 10:00 | [132] Mass measurement in the $N=40$ region with JYFLTRAP                                 | Dr CANETE, Laetitia |
| 10:15 | [47] Beta-decay spectroscopy of neutron-deficient nuclei                                  | ORRIGO, Sonja       |