Session Program

22–27 Sept 2024

EPIC 2024: Electroweak Physics InterseCtions

Nuclear structure and reactions for precision tests

CalaSerena, Geremeas, Sardinia (Italy)

Wednesday 25 September

09:00

Nuclear structure and reactions for precision tests

Session | **Location:** CalaSerena, Geremeas, Sardinia (Italy) | **Convener:** Giuseppina Orlandini

09:00–09:40 **Electroweak reactions on nuclei**

Speaker
Nir Barnea

09:40–10:20 **Ab-initio nuclear theory for precision EW tests**

Speaker
Petr Navratil

10:20–11:00 **Corrections to beta decay in EFT**

Speaker
Ryan Plestid

11:00

11:30

Nuclear structure and reactions for precision tests

Session | **Location:** CalaSerena, Geremeas, Sardinia (Italy) | **Convener:** Misha Gorshteyn

11:30–12:10 **Nuclear theory for levels in muonic atoms**

Speaker
Mehdi Drissi

12:10–12:50 **Precise nuclear radii with muonic atoms**

Speaker
Frederik Wauters

12:50