

## Session Program

July 30, 2023 to August 4, 2023



# 25th European Conference on Few-Body Problems in Physics

## *Tuesday Parallel Session: Few- and many-body systems (Atrium Maximum)*

Alte Mensa, AudiMax  
Johann-Joachim-Becher-Weg 3, 55128 Mainz

# Tue, August 1

2:30 PM

## Tuesday Parallel Session: Few- and many-body systems (Atrium Maximum)

Session | Location: Alte Mensa, Atrium Maximum | Convener: Wayne Polyzou

2:30 – 2:55 PM **Probing collective behavior in beryllium isotopes**

**Speaker**  
Anna McCoy

2:55 – 3:10 PM **Benchmarking electron-nucleus scattering within coupled cluster theory on 4He**

**Speaker**  
Joanna E Sobczyk

3:10 – 3:25 PM

**Isospin correlations in isotope yields at intermediate and high energy heavy-ion collisions**

**Speaker**  
Prof. Riza Ogul

3:25 – 3:40 PM **The asymptotic behaviour of the many-body wave-function**

**Speaker**  
Nir Barnea

3:40 – 3:55 PM

**Experimental study of the hadronic interactions in two- and three-body systems with ALICE at the LHC**

**Speaker**  
Raffaele Del Grande

4:05 PM