

Session Program

July 30, 2023 to August 4, 2023



25th European Conference on Few-Body Problems in Physics

Thursday Parallel Session: Few-body systems (Atrium Maximum)

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

Thu, August 3

2:30 PM

Thursday Parallel Session: Few-body systems (Atrium Maximum)

Session | Location: Alte Mensa, Atrium Maximum | Convener: Marc Vanderhaeghen

2:30 – 2:55 PM **Proton structure in and out of muonic hydrogen**

Speaker

Franziska Hagelstein

2:55 – 3:10 PM

Nuclear structure effects in the Lamb shift of muonic deuterium in pionless effective field theory

Speaker

Dr Vadim Lensky

3:10 – 3:25 PM **The hyperfine splitting in light muonic atoms**

Speaker

Thomas Richardson

3:25 – 3:40 PM **Emergence of ^4H $J^\pi = 1^-$ resonance in contact theories**

Speaker

Martin Schäfer

3:40 – 3:55 PM **ϕ -meson photoproduction on the nucleon and ^4He targets**

Speaker

Mr Sangho Kim

3:55 – 4:10 PM **Unified tetraquark equations**

Speaker

Alexander Kvinikhidze

4:10 PM