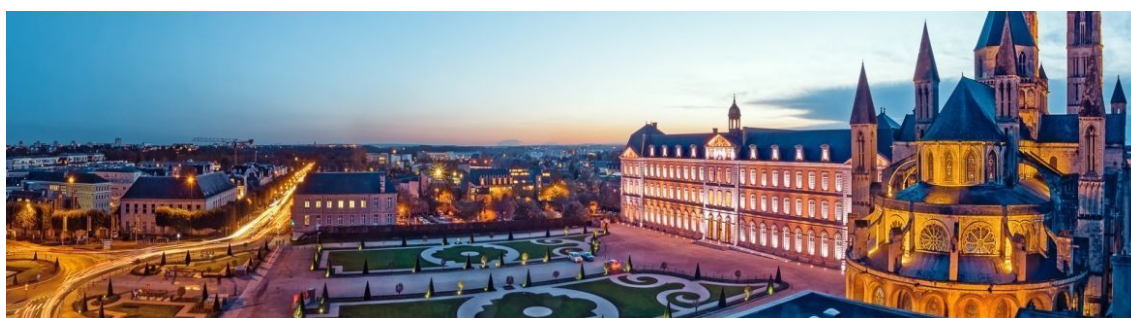


Session Program

21–26 Sept 2025



European Nuclear Physics Conference 2025

Few-Body Systems

Moho
16 bis Quai Hamelin 14000 CAEN

Monday 22 September

14:00

Few-Body Systems: 1

Session | Location: Moho, 16 bis Quai Hamelin 14000 CAEN | Convener: Francisco-Miguel MARQUES

14:00–14:25 few-body structure of hypernuclei

Speaker

Prof. Emiko Hiyama

14:25–14:50 Neutron-Rich Systems and Neutron Correlations

Speaker

Dr Rimantas Lazauskas

14:50–15:15 Understanding two- and three-body hadronic interactions using femtoscopy

Speaker

Raffaele Del Grande

15:15–15:35 Results on light hypernuclei in the WASA-FRS and E07 emulsion experiments

Speaker

Dr Christophe Rappold

15:35–15:55 Multineutron correlations in the decay of heavy Helium isotopes

Speaker

Audrey ANNE

15:55–16:15 Four Neutron Point-Production within pionless EFT

Speaker

Timothy George Backert

16:15–16:35 The two- and three-nucleon correlation functions

Speaker

alejandro kievsky

16:35

Tuesday 23 September

14:00

Few-Body Systems: 2

Session | Location: Moho, 16 bis Quai Hamelin 14000 CAEN

14:00–14:25

Predicting reaction observables at intermediate energies: selected recent developments

Speaker

Hebborn Chloë

14:25–14:50

Ab initio framework for nuclear fusion reactions

Speaker

Guillaume Hupin

14:50–15:15

Hadronic resonances from lattice QCD

Speaker

Fernando Romero-Lopez

15:15–15:35

Two-neutron decays within the hyperspherical framework: Application to ^{13}Li , ^{16}Be and ^{21}B

Speaker

JESUS CASAL

15:35–15:55

Differential Cross Section for Proton Induced Deuteron Breakup at 108 MeV

Speaker

Angelina Łobejko

15:55–16:15

Experimental studies of the deuteron-proton breakup reaction.

Speaker

Elżbieta Stephan

16:15–16:35

Perturbative Computations of Few-Body Observables in Chiral Effective Field Theory using a Modified Weinberg Power Counting up to N³LO

Speaker

Oliver Thim

16:35