

Session Program

24-28 Oct 2022



European Nuclear Physics Conference 2022 (EuNPC 2022)

P6 Hadron Structure, Spectroscopy, and Dynamics

University of Santiago de Compostela, Facultad de Ciencias de la Comunicación
Campus Norte, Av. de Castelao, s/n, 15782 Santiago de Compostela, Spain

Tuesday 25 October

15:00

P6 Hadron Structure, Spectroscopy, and Dynamics

Session |

Location: University of Santiago de Compostela, Classroom 3, Facultad de Ciencias de la Comunicación, Campus Norte, Av. de Castelao, s/n, 15782 Santiago de Compostela, Spain

15:00–15:30 **Present and Future of TMDs**

Speakers

Marco Contalbrigo, Marco Contalbrigo, Marco Contalbrigo

15:30–15:50 **Λ_c semileptonic decay including new physics**

Speaker

Fernando Alvarado

15:50–16:10

Neutrino-induced one-pion production revisited: the $\nu_\mu \rightarrow \mu^- n \pi^+$ channel

Speaker

ELIECER HERNÁNDEZ GAJATE

16:10–16:30 **NP effects in $\Lambda_b \rightarrow \Lambda_c^{(*)}$ semileptonic decays.**

Speaker

Neus Penalva Martínez

16:45

17:00

P6 Hadron Structure, Spectroscopy, and Dynamics

Session |

Location: University of Santiago de Compostela, Classroom 3, Facultad de Ciencias de la Comunicación, Campus Norte, Av. de Castelao, s/n, 15782 Santiago de Compostela, Spain

17:00–17:30 **Hadron Spectroscopy with GlueX, COMPASS and LHCb**

Speaker

Vincent Mathieu

17:30–17:50 **Even parity open charm mesons**

Speaker

Dr Juan M Nieves

17:50–18:20 **Spectrum and decays of the light 1^{-+} hybrid nonet**

Speaker

Vanamali Shastry

18:20–18:40

Experimental access to the three-body forces between hadrons with ALICE.

Speaker

Oton Vazquez Doce

18:40

Thursday 27 October

15:00

P6 Hadron Structure, Spectroscopy, and Dynamics

Session |

Location: University of Santiago de Compostela, Classroom 2, Facultad de Ciencias de la Comunicación, Campus Norte, Av. de Castelao, s/n, 15782 Santiago de Compostela, Spain

15:00–15:30

Dispersive and analytic methods for light scalars. Where do we stand?

Speaker

Jose R. Pelaez

15:30–15:50

Extracting the nucleon axial form factor from Lattice QCD using chiral perturbation theory

Speaker

Fernando Alvarado

15:50–16:20

Deeply Virtual Compton Scattering with CLAS12 at Jefferson Lab

Speaker

Adam HOBART

16:20–16:40

Deeply Virtual Compton Scattering off light nuclei: a phenomenological study

Speaker

Sara FUCINI

16:45

17:00

P6 Hadron Structure, Spectroscopy, and Dynamics

Session |

Location: University of Santiago de Compostela, Classroom 2, Facultad de Ciencias de la Comunicación, Campus Norte, Av. de Castelao, s/n, 15782 Santiago de Compostela, Spain

17:00–17:30

J/ψ Near-Threshold Photoproduction off the Proton and Neutron with CLAS12

Speaker

Mr Richard Tyson

17:30–17:50

Kaonic atoms with SIDDHARTA-2 at the DAFNE collider

Speaker

Francesco Sgaramella

17:50–18:10

Kaonic atoms beyond SIDDHARTA-2: future measurements and perspectives at the DAFNE collider

Speaker

Luca De Paolis

18:30