

Session Program

7-11 Nov 2022

**Baryons 2022 - International Conference on
the Structure of Baryons**

Flash-Talks Session

Seville

Universidad Pablo de Olavide, de Sevilla, Ctra. de Utrera, km. 1 41013, Sevilla

Wednesday 9 November

16:30

Flash-Talks Session

Session | **Location:** Seville, Universidad Pablo de Olavide, de Sevilla, Ctra. de Utrera, km. 1 41013, Sevilla

16:30–16:35

Towards the measurement of electromagnetic dipole moments of strange and charm baryons at LHC

Speaker

Giorgia Tonani

16:35–16:40

Baryon anticorrelations and the Pauli principle in Pythia

Speaker

Felipe J. Llanes-Estrada

16:40–16:45

Measuring the Production Cross Sections of the Ground State Cascade in Photoproduction

Speaker

Jesse Hernandez

16:45–16:50

Gravitational form factors of a quark in a dressed quark model.

Speaker

Dr JAI MORE

16:50–16:55

Properties of Pseudoscalar Mesons in a Contact Interaction

Speaker

Bilgai Almeida Zamora

16:55–17:00

The three-gluon vertex from quenched lattice QCD in Landau gauge

Speaker

Fernando Pinto Gomez

17:00–17:05

S-Wave spectroscopy of Ω_c baryon in a relativistic Dirac formalism using the independent Quark model

Speaker

Rameshri Patel

17:05–17:10

Mott-polarimeter for electron transverse spin component in the BRAND experiment

Speaker

Karishma Dhanmeher

17:10–17:15

Perspective studies of charmonium, exotics and baryons with charm and strangeness

Speaker

Mikhail Barabanov

17:15-17:20

Next to SV resummed prediction for pseudoscalar Higgs boson production at NNLO+NNLL**Speaker**

ARUNIMA BHATTACHARYA

17:20-17:25

Threshold effects for excited Xi baryons**Speaker**

Takuma Nishibuchi

17:25-17:30

Study of static properties of Δ Baryon resonances in the relativistic potential model formalism**Speaker**

Smruti Patel

17:30-17:35

Structure of X(3872) with hadronic potentials coupled to quarks**Speaker**

Ibuki Terashima

17:35-17:40

Spectra and Decay Properties of singly beauty Baryons**Speaker**

Zalak Shah

17:40-17:45

Strange particle production in Au+Au collisions at $\sqrt{s_{NN}} = 14.6$ GeV using AMPT and UrQMD.**Speaker**

Ms Pratibha Bhagat

18:30