

Session Program

7-11 Nov 2022

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

Plenary Session

Seville

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

Monday 7 November

10:00

Plenary Session

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

10:00–10:30

Future EIC at Brookhaven National Laboratory

Speaker

Rolf Ent

11:00

10:30–11:00

Meson structures at EicC

Speaker

Rong WANG

11:30

Plenary Session

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

11:30–12:00

Pion and Kaon structure

Speaker

Prof. Tanja Horn

12:00–12:30

Generalised Parton Distributions at the time of high precision experiments

Speaker

Cédric Mezrag

13:00

12:30–13:00

Baryon structure from a light-front Hamiltonian approach

Speaker

Xingbo Zhao

Tuesday 8 November

10:00

Plenary Session

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

10:00–10:30 **Plans for the JLab12 era and beyond**

Speaker
David Dean

10:30–11:00 **Baryon Spectroscopy at GlueX**

Speaker
Volker Crede

11:00

11:30

Plenary Session

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11:30–12:00 **Overview of lattice results for hadron structure**

Speaker
Huey-Wen Lin

12:00–12:30 **Overview of CSM results for hadron structure**

Speaker
Prof. Craig D. Roberts

12:30–13:00 **dbar/ubar from SeaQuest and recent and future Drell-Yan results / MARATHON**

Speaker
Paul Reimer

13:00

Wednesday 9 November

10:00

Plenary Session

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

10:00–10:30

Nucleon Resonance Electrocouplings and the Emergence of Hadron Mass

Speaker

Victor Mokeev

11:00

10:30–11:00

The incredible shrinking proton and the proton radius puzzle

Speaker

Dipankar Dutta

11:30

Plenary Session

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11:30–12:00

Determination and status of the light baryon spectrum (Overview talk on partial-wave analysis)

Speaker

Deborah Rönchen

12:00–12:30

Dynamical Coupled Channels theory for nucleon resonances and other excited/unusual states

Speaker

Michael Doring

13:00

12:30–13:00

Hadron structure and spectroscopy with functional methods

Speaker

Gernot Eichmann

Thursday 10 November

10:00

Plenary Session

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

10:00–10:30 **Evaluating evidence for baryons with light quark content**

Speaker

Prof. David Ireland

10:30–11:00 **b-baryons at the LHCb experiment**

Speaker

Dr Luis Miguel Garcia Martin

11:00

11:30

Plenary Session

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11:30–12:00 **Studies of baryon-baryon interaction at J-PARC**

Speaker

Prof. Hirokazu Tamura

12:00–12:30 **Lüscher formalism and extraction of resonances**

Speaker

Robert Edwards

12:30–13:00 **Baryon-baryon interactions from Lattice-QCD**

Speaker

Sinya Aoki

13:00

Friday 11 November

10:00

Plenary Session

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10:00–10:30

Forging a Path for Understanding Nuclear Structure from Strong QCD

Speaker

Jerry Draayer

11:00

10:30–11:00

Recent hadronic physics with astrophysical implications

Speaker

Dan Watts

11:30

Plenary Session

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11:30–12:00

Short range correlations and EMC effect

Speaker

Eli Piassetzky

12:00–12:30

Baryon spectroscopy and properties: Measurement of polarization observables in photoproduction of mesons on nuclei

Speaker

Vahe Sokhoyan

12:30–13:00

Electroexcitation of Bound Nucleons and What We Have Learnt from Free Protons

Speaker

Ralf Gothe

13:00