

The 2021 School on the Physics of Baryons (Baryons-21_School)

Monday, 18 October 2021 - Friday, 22 October 2021

Seville

Scientific Programme

Topics:**Spectroscopy of hadrons**

Light/heavy flavor hadrons, Resonances, Exotics, Hadronic molecules, Spectroscopy and Lattice QCD

Electromagnetic and weak interactions

Photo and electro productions of hadrons, P and CP-violating processes in nucleons and nuclei

Structure of hadrons

Form Factors, Structure Functions, GPDs, TMDs, Fragmentation functions, Intrinsic heavy quarks distributions in baryons

Theory for strong QCD

Continuum Schwinger-function methods, lattice QCD, models and phenomenology

Novelties from New Experimental programs

EIC, EicC, FAIR, HE-HL LHC, super tau-charm factories, ILC, etc.

IAC Committee:

Constantia Alexandrou (Cyprus U.)
Reinhard Beck (Mainz U.)
Stanley J. Brodsky (SLAC)
Lei Chang (Nankai U.)
Jian-Ping Chen (Jefferson Lab.)
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