



# QCD Structure of the Nucleon (QCD-N2021)

## Monday, October 4, 2021

### Monday: Monday 1 - Colegio San Ildefonso (9:00 AM - 11:00 AM)

-Conveners: Miguel Echevarria

time	[id] title	presenter
9:00 AM	[67] Welcome	ECHEVARRIA, Miguel
9:10 AM	[15] Perspective on the Origin of Visible Mass	ROBERTS, Craig
9:40 AM	[31] The (non-)perturbative nature of atoms and hadrons	Prof. HOYER, Paul
10:10 AM	[62] The Path to Proton Structure at One-Percent Accuracy	ROJO, Juan
10:40 AM	[9] LHCb fixed-target program results and prospects	FRANZOSO, Edoardo

### Monday: Monday 2 - Colegio San Ildefonso (11:30 AM - 1:30 PM)

-Conveners: Riccardo Nagar

time	[id] title	presenter
11:30 AM	[34] Novel lattice QCD approaches for PDFs	CICHY, Krzysztof
12:00 PM	[23] Determining the $x$ -dependence of PDFs from Lattice QCD	ZHAO, Yong
12:30 PM	[3] High- $x$ structure of nucleons and nuclei	KUSINA, Aleksander
12:50 PM	[39] Valence parton distribution of pion from lattice QCD at physical point	GAO, Xiang
1:10 PM	[47] New Approach in Calculating Valence Quark Distributions in the Nucleon	SARGSIAN, Misak

### Monday: Monday 3 - Colegio San Ildefonso (2:45 PM - 4:25 PM)

-Conveners: José Manuel Alarcón

time	[id] title	presenter
2:45 PM	[28] Nucleon electromagnetic form factors at low $Q^2$ : Analyticity, dynamics, structure	WEISS, Christian
3:15 PM	[22] Precision Proton Radius Measurements and Calculations	Dr HIGINBOTHAM, Douglas
3:45 PM	[59] The proton radius and its relatives from Effective Field Theories	PESET MARTIN, Clara
4:05 PM	[19] High precision measurements of the proton Generalized Polarizabilities at Jefferson Lab	ATAC, Hamza

### Monday: Monday 4 - Colegio San Ildefonso (5:00 PM - 7:00 PM)

-Conveners: Werner Vogelsang

time	[id] title	presenter
5:00 PM	[70] A new approach to inclusive lepton-hadron scattering with both QED & QCD factorization	QIU, Jianwei
5:30 PM	[12] Overview on proton spin: current status and future perspective	YUAN, Feng

6:00 PM	[2] Color Confinement, Vortices and the Pion Tornado	Prof. SIVERS, Dennis
6:30 PM	[24] Status of Phenomenology for the Transversity Distribution	PITONYAK, Daniel