



# Rencontres de Physique des Particules 2020

## Wednesday, 29 January 2020

### QCD (14:15 - 16:05)

-Conveners: Cédric Lorcé

time	[id] title	presenter
14:15	[28] Thermodynamics and transport properties of the quark-gluon plasma: recent advancements	GHIGLIERI, Jacopo
14:50	[22] Gluon TMDs in electroproduction	TAEELS, Pieter
15:15	[8] Extraction of GFFs from GPDs	Dr TRAWIŃSKI, Arkadiusz
15:40	[31] Expression for the potential angular momentum within the scalar diquark model	AMOR, Arturo

# Thursday, 30 January 2020

## QCD (09:30 - 10:55)

-Conveners: Cyrille Marquet

time	[id] title	presenter
09:30	[29] Overview of (selected) recent results using Lattice QCD	GERARDIN, Antoine
10:05	[13] Developments in LQCD studies of heavy tetraquarks	FRANCIS, Anthony Sebastian
10:30	[12] Signatures for the BCS phase in QCD at nonzero isospin asymmetry	CUTERI, Francesca

## QCD (15:05 - 16:20)

-Conveners: Francois Gelis

time	[id] title	presenter
15:05	[16] Basic Properties of Generalized Parton Distributions	MEZRAG, Cédric
15:30	[9] Gravitational form factor constraints for states of arbitrary spin	LOWDON, Peter
15:55	[19] Unbiased determination of DVCS Compton Form Factors and consequences for 3D nucleon structure	MOUTARDE, Hervé

## QCD (16:50 - 17:40)

-Conveners: Urko Reinosa

time	[id] title	presenter
16:50	[11] Parton distribution functions from Lattice QCD	Dr ZAFEIROPOULOS, Savvas
17:15	[33] Primordial fluctuations in high-energy nuclear collisions	GIACALONE, Giuliano