

Session Program

May 31, 2021 to June 4, 2021



May 31 to June 4
2021
Visioconference

JOINT WORKSHOP "GDR-QCD/QCD@short distances and STRONG2020/PARTONS/FTE@LHC/NLOACCESS"

cnrs **GDR** Groupement de recherche
QCD Chromodynamique quantique
Chromodynamique quantique

STRONG
2020

Joint workshop "GDR-QCD/QCD@short distances and STRONG2020/PARTONS/FTE@LHC/NLOAccess"

STRONG-2020 3DPartons

IJCLab
(online)

Mon, May 31

2:00 PM

STRONG-2020 3DPartons

Session | Location: IJCLab, (online)

2:00 - 2:10 PM **Introduction to the session**

Speaker

Hervé MOUTARDE

2:10 - 2:35 PM **Status of the GeParD code**

Speaker

Kresimir Kumericki

2:35 - 3:00 PM **Evolving GPD in x space: a new path through APFEL**

Speaker

Cédric Mezrag

3:00 - 3:30 PM **DVCS off a pion target**

Speaker

Mr Jose Manuel Morgado Chavez

3:30 - 4:30 PM **Round table discussion: Benchmarking GPD evolution codes**

6:00 PM

Tue, June 1

2:00 PM

STRONG-2020 3DPartons

Session | Location: IJCLab, (online)

2:00 - 2:10 PM **Introduction to the session**

Speaker

Hervé MOUTARDE

2:10 - 2:35 PM **A determination of the collinear PDFs of the pion with xFitter**

Speaker

Alexander Glazov

2:35 - 3:00 PM **The NangaParbat code for TMD phenomenology**

Speaker

Valerio Bertone

3:00 - 3:25 PM

Pion fragmentation functions using single-inclusive annihilation and semi-inclusive data

Speaker

Rabah Abdul Khalek

3:25 - 3:45 PM **The EpIC event generator for exclusive processes**

Speaker

Dr Kemal Tezgin

3:45 - 4:05 PM

Impact of a positron beam at JLab on an unbiased determination of DVCS Compton Form Factors

Speaker

Dr Pawel Sznajder

4:05 - 4:30 PM **Determination of parton distribution functions from lattice QCD**

Speaker

Savvas ZAFEIROPOULOS

4:30 - 5:00 PM

Round table: Improving parton distribution fits with lattice QCD calculations

6:00 PM