

Preprogramme des sessions

31 mai 2021 à 4 juin 2021



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

STRONG-2020 3DPartons

IJCLab
(online)

lun. 31 mai

14:00

STRONG-2020 3DPartons

Session | Site: IJCLab, (online)

14:00 - 14:10 **Introduction to the session**

Orateur

Hervé MOUTARDE

14:10 - 14:35 **Status of the GeParD code**

Orateur

Kresimir Kumericki

14:35 - 15:00 **Evolving GPD in x space: a new path through APFEL**

Orateur

Cédric Mezrag

15:00 - 15:30 **DVCS off a pion target**

Orateur

M. Jose Manuel Morgado Chavez

15:30 - 16:30 **Round table discussion: Benchmarking GPD evolution codes**

18:00

mar. 1 juin

14:00

STRONG-2020 3DPartons**Session** | **Site:** IJCLab, (online)**14:00 - 14:10** **Introduction to the session****Orateur**

Hervé MOUTARDE

14:10 - 14:35 **A determination of the collinear PDFs of the pion with xFitter****Orateur**

Alexander Glazov

14:35 - 15:00 **The NangaParbat code for TMD phenomenology****Orateur**

Valerio Bertone

15:00 - 15:25**Pion fragmentation functions using single-inclusive annihilation and semi-inclusive data****Orateur**

Rabah Abdul Khalek

15:25 - 15:45 **The EpIC event generator for exclusive processes****Orateur**

Dr Kemal Tezgin

15:45 - 16:05**Impact of a positron beam at JLab on an unbiased determination of DVCS Compton Form Factors****Orateur**

Dr Pawel Sznajder

16:05 - 16:30 **Determination of parton distribution functions from lattice QCD****Orateur**

Savvas ZAFEIROPOULOS

16:30 - 17:00**Round table: Improving parton distribution fits with lattice QCD calculations**

18:00