

Preprogramme des sessions

31 mai 2021 à 4 juin 2021



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

FTE@LHC (Strong 2020)

IJCLab
(online)

mar. 1 juin

10:30

FTE@LHC (Strong 2020): Simulations

Session | Site: IJCLab, (online)

10:30 – 10:40 **Introduction to the FTE@LHC sessions**

10:40 – 11:10 **Tracking in LHCb in high multiplicity events and LHCb Phase II**

Orateur

Felipe Garcia Rosales

11:10 – 11:30 **Impact studies of fixed-target system on FoCal in ALICE**

Orateur

Charlotte Van Hulse

11:30 – 12:00 **Simulation of TPC performance for the ALICE fixed target program**

Orateur

Dr Md Rihan Haque

12:00

mer. 2 juin

14:00

FTE@LHC (Strong 2020): Hardware**Session** | **Site:** IJCLab, (online)**14:00 – 14:30** **Considerations for Double-Crystal setups at the LHC****Orateurs**

Alex Fomin, Dr Oleksiy FOMIN

14:30 – 15:00 **Status of the crystal based ALICE fixed target layout****Orateur**

Marcin Patecki

15:00 – 15:30 **SMOG2****Orateur**

Pasquale Di Nezza

15:30 – 16:00 **Solid target design for ALICE****Orateur**

Kevin PRESSARD

16:00 – 16:20 **(virtual) coffee break****16:20 – 16:50****Goniometer for long bent crystal for charm baryon dipole moments experiment****Orateur**

Federico De Benedetti

16:50 – 17:20 **LHCspin****Orateur**

Marco Santimaria

17:20

jeu. 3 juin

09:30

FTE@LHC (Strong 2020): Physics and phenomenology

Session | Site: IJCLab, (online)

09:30 – 10:00

Heavy-flavour projections for pA collisions and flow decorrelation predictions for PbA collisions with ALICE-FT setup

Orateur

Barbara Trzeciak

10:00 – 10:20

Study of cold nuclear matter with SMOG2

Orateur

Edoardo Franzoso

10:20 – 10:50

Antiproton production with fixed target and search for superheavy particles in ALICE

Orateur

Alexey Kurepin

10:50 – 11:10

Light hadron production at the LHCb experiment

Orateur

Sara SELLAM .

11:10 – 11:30

(virtual) coffee break

11:30 – 12:00

Drell-Yan process at intermediate energies with High-Energy Factorization and new unintegrated PDFs: pT spectra and angular distributions

Orateurs

Maxim Nefedov, Prof. Vladimir Saleev

12:00 – 12:30

Progress towards the charm baryon dipole moments with bent crystals

Orateur

Andrea MERLI;MERLI

12:30 – 12:50

Lambda_c polarisation with SMOG

Orateur

elisabeth niel

12:50