

**Session Program**

**22-26 Mar 2021**

**virtual Quarkonia As Tools 2021**

***Day 5 (mostky HIC, nPDFs & tools)***

Virtual

# Friday 26 March

09:45

## Day 5 (mostly HIC, nPDFs & tools): Morning session

Session | Location: Virtual | Convener: Émilien Chapon

09:45–10:00 **Virtual Coffee break on Wonder**

10:00–10:10 **Intro**

10:15–10:30

### Experimental review of bottomonium production in heavy-ion collisions at LHC

**Speaker**

Jaebeom Park

10:35–10:50 **Open quantum systems for quarkonium dynamics**

**Speaker**

Stéphane Delorme

10:55–11:10 **Medium evolution of quarkonium within the EFT framework.**

**Speaker**

Miguel Ángel Escobedo Espinosa

11:15–11:30 **Investigating the J/Psi flow**

**Speaker**

Sebastien Perrin

11:35–11:50

### Chromoelectric Distribution Function of Nuclear Matter Probed by Quarkonium

**Speaker**

Dr Xiaojun Yao

12:15

15:45

## Day 5 (mostly HIC, nPDFs & tools): Afternoon session

Session | Location: Virtual | Convener: Tomas Kasemets

15:45–16:00 **Virtual Coffee break on Wonder**

16:00–16:15 **FeynOnium**

**Speaker**

Vladyslav Shtabovenko

16:20–16:35 **NLOAccess: status and updates**

**Speaker**

Dr Carlo Flore

16:40–16:55 **nCTEQ Nuclear Parton Distribution Functions**

**Speaker**

Khoirul Faiq Muzakka

17:00-17:15

**Towards nNNPDF3.0: A global analysis of nuclear parton distributions at NNLO and the impact of the Electron Ion Collider**

**Speaker**

Rabah Abdul Khalek

17:20-18:00

**Adjourn and discussion on June meeting**

18:05