

Session Program

12-18 Jan 2020

Quarkonia As Tools 2020

exclusive/diffractive reactions

Centre Paul Langevin
Aussois, Vanoise Massif, France

Tuesday 14 January

08:30

exclusive/diffractive reactions: review talks

Session | **Location:** Centre Paul Langevin, Aussois, Vanoise Massif, France | **Convener:** Charlotte Barbara Van Hulse

08:30–08:55

Exclusive measurements of quarkonia and TCS in lepton-nucleon interactions

Speaker

Marie Boer

08:55–09:15

Measurements of quarkonia in Ultra-Peripheral Collisions at RHIC

Speaker

Jaroslav Adam

09:15–09:35

Measurements of quarkonia in Ultra-Peripheral Collisions at LHC

Speaker

Marek Bohdan Walczak

09:35–09:55

Isolation in inclusive and exclusive processes

Speaker

Ronan McNulty

10:00–10:30

Coffee break

10:30–10:50

Exclusive double quarkonium production and generalized TMDs of gluons

Speaker

Shohini Bhattacharya

10:50–11:10

Tensor polarisation as a probe for hadrons and hadronic matter

Speaker

Oleg Teryaev

11:10–11:30

Extraction of the low x and low scale gluon PDF via Ultra-Peripheral Collisions

Speaker

Chris Flett

11:30–11:50

Ultra-peripheral collisions to constrain GPDs

Speaker

Cedric Mezrag

12:00

16:45

exclusive/diffractive reactions: round table

Session | **Location:** Centre Paul Langevin, Aussois, Vanoise Massif, France | **Convener:** Ronan McNulty

16:45–17:15

Q&A (Young Scientists 15')

Speaker

Ronan McNulty

17:15-17:25

Importance of relativistic corrections inclusive vs exclusive quarkonium production processes**Speaker**

An-ping Chen

17:25-17:35

From Mueller-Navelet jets to forward J/psi+backward jet production**Speaker**

Francesco Giovanni Celiberto

17:35-17:45

Topical talk (TBC)

17:45-19:15

Round table discussion (Young scientists 5' Q&A)**Speaker**

Ronan McNulty

19:15-19:30

Madgraph5**Speaker**

Olivier Mattelaer

19:30-19:45

TBC

19:45-20:00

Tool session Part 2 (discussion)

20:00