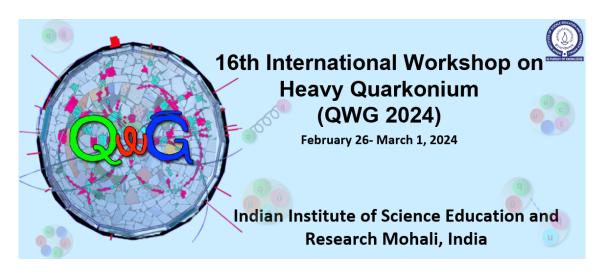
## **Session Program**

26 February 2024 to 1 March 2024



# QWG 2024 :The 16th International Workshop on Heavy Quarkonium

# **Production**

IISER Mohali, LH7 Auditorium Lecture Hall Complex, IISER Mohali, Sector 81 SAS Nagar, Punjab, India

### **Monday 26 February**

10:10 **Production** Session | Location: IISER Mohali, LH7 Auditorium, Lecture Hall Complex, IISER Mohali, Sector 81 SAS Nagar, Punjab, India Convener: Prof. Eric Brateen 10:10-10:30 Transverse momentum dependent shape function for J\psi production in SIDIS Speaker Jelle Bor 10:30-10:50 Resummation and renormalization of kinematic effects in chi c and chi b hadroproduction Speaker Hee Sok Chung 10:50-11:10 Polarized TMD fragmentation functions for J/psi production (Postpone due to delay in flight)) Speaker

11:10

11:40

#### **Production**

Thomas Mehen

Session

Location: IISER Mohali, LH7 Auditorium, Lecture Hall Complex, IISER Mohali, Sector 81 SAS Nagar, Punjab, India

Convener: Roberto Mussa

11:40-12:00 Observation of double J/psi production in pPb collisions at CMS

Speaker

Sunil Bansal

12:00-12:25 Heavy Quarkonium Production at LHCb

Speaker

Cesar Luiz Da Silva

12:25-12:45

Measurement of the production cross-section of J/psi and psi(2S) mesons in pp collisions at sqrt(s)=13 TeV with the ATLAS detector

Speaker

Vakhtang Kartvelishvili

12:45-13:05 NNLO QCD Corrections to Double-J/psi Production at B factory (zoom)

Speaker

Yu Jia

13:05

14:20

#### **Production**

Session

Location: IISER Mohali, LH7 Auditorium, Lecture Hall Complex, IISER Mohali, Sector 81 SAS Nagar, Punjab, India

**Convener:** Eric Braaten

14:20-14:40

J/psi pair production and J/psi production in jets in pp collisions at ALICE (Zoom)

#### Speaker

Zhenjun Xiong

14:40-15:00

Resolving negative cross section of quarkonium hadroproduction using soft gluon factorization (zoom)

#### Speaker

An-ping Chen

15:00-15:20 Photoproduction of the X(3872) in the near-threshold region (Zoom)

#### Speaker

Prof. Feng-Kun Guo

15:20-15:40

Curing the high-energy perturbative instability of quarkonium photoproduction cross sections with high-energy factorisation

Speaker

Jean-Philippe Lansberg

15:40 16:10

#### **Production**

Session

Location: IISER Mohali, LH7 Auditorium, Lecture Hall Complex, IISER Mohali, Sector 81 SAS Nagar, Punjab, India Convener: Vakhtang Kartvelishvili

16:10-16:30

Inclusive production of fully charmed tetraquarks at the LHC and EIC (Zoom)

#### Speaker

Jia-Yue Zhang

16:30-16:50

Light-by-Light Scattering at Next-to-Leading Order QCD and QED (Zoom)

#### **Speaker**

Hua-Sheng Shao

16:50-17:10

Q^2 distribution of X(3915) single-tag two-photon production at Belle

#### **Speaker**

Yoshiki Teramoto

17:10-17:30

psi(2s), J/psi production as a function of multiplicity in p+p sqrt(s)=200 GeV

#### Speaker

Cesar Luiz Da Silva

17:30-17:50 Recent results from STAR in pp collisions

Speaker
Md Nasim