

**QWG 2022 - The 15th  
International Workshop on  
Heavy Quarkonium**



**Report of Contributions**

Contribution ID: 2

Type: **not specified**

## Opening

*Monday, 26 September 2022 09:30 (5 minutes)*

**Presenter:** NERLING, Frank (GSI)

Contribution ID: 3

Type: **not specified**

## Welcome

*Monday, 26 September 2022 09:35 (10 minutes)*

**Presenter:** GIUBELLINO, Paolo (GSI)

Contribution ID: 4

Type: **not specified**

# Multiplicity dependence of quarkonium production in pp collisions from ALICE

*Monday, 26 September 2022 09:45 (20 minutes)*

**Presenter:** ANDRONIC, Anton (Münster U)

**Session Classification:** Session 1.1

Contribution ID: 5

Type: **not specified**

## **Two-loop QCD corrections to exclusive $J/\psi+\chi_{cJ}$ production at B factories**

*Monday, 26 September 2022 10:05 (20 minutes)*

**Presenter:** ZHANG, Jia-Yue (IHEP/UCAS Beijing)

**Session Classification:** Session 1.1

Contribution ID: 6

Type: **not specified**

## **Observation of multiple near-threshold structures in J/psiJ/psi mass spectrum at CMS**

*Monday, 26 September 2022 10:25 (20 minutes)*

**Presenter:** ZHANG, Jingqing (Beijing Tsinghua U)

**Session Classification:** Session 1.1

Contribution ID: 7

Type: **not specified**

## **Low-mass resonances in 4-muon channel at ATLAS**

*Monday, 26 September 2022 11:15 (20 minutes)*

**Presenter:** PANG, Hao (Beijing Tsinghua U)

**Session Classification:** Session 1.2

Contribution ID: 8

Type: **not specified**

## **NLO results with operator mixing for fully heavy tetraquarks in QCD sum rules**

*Monday, 26 September 2022 11:35 (20 minutes)*

**Presenter:** WU, Ren-Hua (Peking U)

**Session Classification:** Session 1.2



Contribution ID: 9

Type: **not specified**

## **Four-quark states with charm quarks in a two-body Bethe–Salpeter approach**

*Monday, 26 September 2022 11:55 (20 minutes)*

**Presenter:** FISCHER, Christian (Giessen U)

**Session Classification:** Session 1.2

Contribution ID: 10

Type: **not specified**

## **Triangle Singularity in the Production of $T_{cc}^+$ and a Soft Pion**

*Monday, 26 September 2022 12:15 (20 minutes)*

**Presenter:** INGLES, Kevin (Ohio State U.)

**Session Classification:** Session 1.2

Contribution ID: 11

Type: **not specified**

## **Inclusive Production of Heavy Quarkonia in pNRQCD**

*Monday, 26 September 2022 14:00 (20 minutes)*

**Presenter:** CHUNG, Hee Sok (TUM)

**Session Classification:** Session 1.3

Contribution ID: 12

Type: **not specified**

# Quarkonium Production at LHCb in pp collisions

*Monday, 26 September 2022 12:35 (25 minutes)*

**Presenter:** ZHOVKOVSKA, Valeriia (Orsay-IJCLAB)

**Session Classification:** Session 1.2

Contribution ID: 13

Type: **not specified**

# Associated Production of J/psi plus W or Z bosons at NLO

*Monday, 26 September 2022 14:20 (20 minutes)*

**Presenter:** BUTENSCHÖN, Mathias (Hamburg U)

**Session Classification:** Session 1.3

Contribution ID: 14

Type: **not specified**

## **J/ $\psi$ relative yield vs relative multiplicity in pp collisions at PHENIX (REMOTE)**

*Monday, 26 September 2022 14:40 (20 minutes)*

**Presenter:** LIU, Ming Xiong (LANL)

**Session Classification:** Session 1.3

Contribution ID: 15

Type: **not specified**

## **Recent results on charmonium production at ATLAS (inclusive and/or associative)**

*Monday, 26 September 2022 15:00 (20 minutes)*

**Presenter:** BURTON, Charles ( Texas U)

**Session Classification:** Session 1.3

Contribution ID: 16

Type: **not specified**

## Charmonia in modified NRQCD

*Monday, 26 September 2022 15:20 (20 minutes)*

**Presenter:** SRIDHAR, K. (Azim Premji U)

**Session Classification:** Session 1.3



Contribution ID: 17

Type: **not specified**

**Measurement of the cross section ratio  
 $\sigma(\psi(2S))/\sigma(j\psi(1S))$  in exclusive  
photoproduction at HERA with the Zeus detector**

*Monday, 26 September 2022 15:40 (20 minutes)*

**Presenter:** SOLANO, Ada (Torino U and INFN)

**Session Classification:** Session 1.3

Contribution ID: **18**

Type: **not specified**

## **J/psi at high pT in AA collisions**

*Monday, 26 September 2022 17:40 (20 minutes)*

**Presenter:** LIAO, Jinfeng (Indiana U)

**Session Classification:** Session 1.4

Contribution ID: 19

Type: **not specified**

## **Quarkonium polarization in pp and Pb-Pb collisions from ALICE**

*Tuesday, 27 September 2022 17:50 (20 minutes)*

**Presenter:** MICHELETTI, Luca (CERN)

**Session Classification:** Session 2.4

Contribution ID: 20

Type: **not specified**

## **J/psi polarization in Pb+Pb collisions in the ICEM**

*Monday, 26 September 2022 17:00 (20 minutes)*

**Presenter:** CHEUNG, Vincent (LLNL)

**Session Classification:** Session 1.4

Contribution ID: 21

Type: **not specified**

## Collectivity of J/psi in Heavy-Ion Collisions

*Monday, 26 September 2022 17:20 (20 minutes)*

**Presenter:** RAPP, Ralf (Texas U)

**Session Classification:** Session 1.4

Contribution ID: 22

Type: **not specified**

## **Probing new physics via LFV quarkonium decays**

*Tuesday, 27 September 2022 09:00 (20 minutes)*

**Presenter:** MARCANO, Xabier (Universidad Autónoma de Madrid)

**Session Classification:** Session 2.1

Contribution ID: 23

Type: **not specified**

## Is $\chi$ c1(3872) generated from string breaking?

*Tuesday, 27 September 2022 09:20 (20 minutes)*

**Presenter:** GONZÁLEZ, Pedro (Valencia U)

**Session Classification:** Session 2.1

Contribution ID: 24

Type: **not specified**

# Near Threshold Heavy Quarkonium Photoproduction at Large Momentum Transfer

*Wednesday, 28 September 2022 09:40 (20 minutes)*

**Presenter:** TONG, Xuan-Bo (Hong Kong and Shenzhen U)

**Session Classification:** Session 3.1



Contribution ID: 25

Type: **not specified**

## **Triple $J/\psi$ meson production in pp at $\sqrt{s} = 13$ TeV**

*Tuesday, 27 September 2022 10:00 (20 minutes)*

**Presenter:** LEONTSINIS, Stefanos (Zurich U)

**Session Classification:** Session 2.1

Contribution ID: 26

Type: **not specified**

## **Recent ALICE results on single and double J/psi production and on collective effects in pp collisions**

*Tuesday, 27 September 2022 10:20 (20 minutes)*

**Presenter:** PERRIN, Sebastien (CEA Saclay France)

**Session Classification:** Session 2.1

Contribution ID: 27

Type: **not specified**

## **QCD factorization for hadronic quarkonium production at high $p_T$**

*Tuesday, 27 September 2022 11:15 (20 minutes)*

**Presenter:** QIU, Jianwei (JLAB)

**Session Classification:** Session 2.2

Contribution ID: 28

Type: **not specified**

## **Exclusive J/psi photoproduction in Pb-Pb UPCs at the LHC in NLO QCD**

*Tuesday, 27 September 2022 11:35 (25 minutes)*

**Presenter:** GUZEY, Vadim (Jyvaskyla U)

**Session Classification:** Session 2.2

Contribution ID: 29

Type: **not specified**

## **ROUND TABLE: Negative Cross Sections**

*Tuesday, 27 September 2022 12:00 (30 minutes)*

**Presenters:** CHUNG, Hee Sok; QIU, Jianwei; BUTENSCHÖN, Mathias; NEFEDOV, Maxim

**Session Classification:** Session 2.2

Contribution ID: 30

Type: **not specified**

## **Quarkonium photoproduction in nuclear collisions at the LHC**

*Tuesday, 27 September 2022 12:30 (20 minutes)*

**Presenter:** LIU, Qiuchan (South China Normal U)

**Session Classification:** Session 2.2

Contribution ID: 31

Type: **not specified**

## **Phenomenological study of quarkonium suppression and of the energy gap between singlets and octets**

*Tuesday, 27 September 2022 14:20 (20 minutes)*

**Presenter:** ESCOBEDO, Miguel (Instituto Galego de Fisica de Altas Enerxias)

**Session Classification:** Session 2.3

Contribution ID: 32

Type: **not specified**

## **Heavy quarkonium dynamics at next-to-leading order in the binding energy over temperature**

*Tuesday, 27 September 2022 14:40 (20 minutes)*

**Presenter:** VAIRO, Antonio (TUM)

**Session Classification:** Session 2.3



Contribution ID: 33

Type: **not specified**

## **Recent results on Upsilon production in nuclear collisions from CMS**

*Tuesday, 27 September 2022 15:00 (20 minutes)*

**Presenter:** PARK, Jaebeom (Korea U)

**Session Classification:** Session 2.3

Contribution ID: 34

Type: **not specified**

## **Recent ALICE results on $\psi(2S)$ production in Pb-Pb collisions**

*Tuesday, 27 September 2022 15:20 (20 minutes)*

**Presenter:** SCOMPARIN, Enrico (INFN Torino)

**Session Classification:** Session 2.3

Contribution ID: 35

Type: **not specified**

## **The complex potential at $T>0$ from fine lattices**

*Tuesday, 27 September 2022 16:30 (20 minutes)*

**Presenter:** LARSEN, Rasmus (Stavanger U)

**Session Classification:** Session 2.4

Contribution ID: 36

Type: **not specified**

## The heavy quark diffusion constant in quenched QCD from gradient flow

*Tuesday, 27 September 2022 16:50 (20 minutes)*

**Presenter:** LEINO, Viljami (Mainz U)

**Session Classification:** Session 2.4

Contribution ID: 37

Type: **not specified**

## **The chromo-electric and chromo-magnetic correlators at $T>0$ in 2+1 flavor QCD**

*Tuesday, 27 September 2022 17:10 (20 minutes)*

**Presenter:** ALTENKORT, Luis (Bielefeld U)

**Session Classification:** Session 2.4

Contribution ID: **38**

Type: **not specified**

## **X(3872) and B<sub>c</sub> production in Pb-Pb collisions**

*Tuesday, 27 September 2022 17:30 (20 minutes)*

**Presenter:** DAMAS, Florian (LLR)

**Session Classification:** Session 2.4

Contribution ID: 39

Type: **not specified**

## **Recent results on bottomonium production in Pb-Pb collisions at ATLAS**

*Monday, 26 September 2022 16:30 (15 minutes)*

**Presenter:** MILOV, Alexander (Weizmann Institute of Science)

**Session Classification:** Session 1.4

Contribution ID: 40

Type: **not specified**

## **Higgs boson decay to charmonia via c-quark fragmentation**

*Wednesday, 28 September 2022 09:00 (20 minutes)*

**Presenter:** MA, Yang (INFN Bologna)

**Session Classification:** Session 3.1



Contribution ID: 41

Type: **not specified**

## **pNREFTs for self-interacting dark matter**

*Wednesday, 28 September 2022 09:20 (20 minutes)*

**Presenter:** BIONDINI, Simone (Basel U)

**Session Classification:** Session 3.1

Contribution ID: 42

Type: **not specified**

## **Search for LFV in Jpsi decays at BESIII**

*Tuesday, 27 September 2022 09:40 (20 minutes)*

**Presenter:** LI, Jingshu (Sun Yat-Sen U)

**Session Classification:** Session 2.1

Contribution ID: 43

Type: **not specified**

## **Search for LFV and a light Higgs boson in $Y(nS)$ decays at Belle**

*Wednesday, 28 September 2022 10:00 (25 minutes)*

**Presenter:** BHARDWAJ, Vishal (IISER Mohali)

**Session Classification:** Session 3.1

Contribution ID: 44

Type: **not specified**

## **Recent results of rare decay searches at BESIII**

*Wednesday, 28 September 2022 10:25 (25 minutes)*

**Presenter:** ZHANG, Guangyi (Henan Normal U)

**Session Classification:** Session 3.1

Contribution ID: 45

Type: **not specified**

## **Search for Lepton Flavor Violation in $Y(3S) \rightarrow \mu e$ from Babar**

**Presenter:** TASNEEM, Nafisa (St. Francis Xavier U)

**Session Classification:** Session 3.2

Contribution ID: 46

Type: **not specified**

## **ROUND TABLE: Status, challenges and prospects of SDC calculations for quarkonium production**

*Wednesday, 28 September 2022 11:20 (1 hour)*

**Presenters:** CHUNG, Hee Sok (Korea University); SHAO, Hua-Sheng; WANG, Jian-Xiong; FACCI-  
OLI, Pietro; BERTONE, Valerio; MA, Yan-Qing

**Session Classification:** Session 3.2

Contribution ID: 47

Type: **not specified**

## **Quarkonium in Pythia : status and perspectives**

*Wednesday, 28 September 2022 12:20 (20 minutes)*

**Presenter:** LONNBLAD, Leif (Lund U)

**Session Classification:** Session 3.2

Contribution ID: 48

Type: **not specified**

## **Unpolarized by default: common traps caused by the lack of realistic polarization ingredients in quarkonium analyses and MC event generators**

*Wednesday, 28 September 2022 14:00 (20 minutes)*

**Presenter:** LOURENCO, Carlos (CERN)

**Session Classification:** Session 3.3



Contribution ID: 49

Type: **not specified**

## **NLOAccess : web event generators**

*Wednesday, 28 September 2022 14:20 (20 minutes)*

**Presenter:** FLORE, Carlo (IJCLab Orsay)

**Session Classification:** Session 3.3

Contribution ID: 50

Type: **not specified**

## **Interpretation of neutral charm mesons near threshold as unparticles**

*Wednesday, 28 September 2022 14:40 (20 minutes)*

**Presenter:** HAMMER, Hans-Werner (TU Darmstadt)

**Session Classification:** Session 3.3

Contribution ID: 51

Type: **not specified**

## **Is Zcs(3982) a molecular partner of Zc(3900) and Zc(4020) states?**

*Wednesday, 28 September 2022 15:00 (20 minutes)*

**Presenter:** BARU, Vadim (Bochum U)

**Session Classification:** Session 3.3

Contribution ID: 52

Type: **not specified**

## **Coupled-channel approach to T<sub>cc</sub>+ including three-body effects**

*Wednesday, 28 September 2022 15:20 (20 minutes)*

**Presenter:** HANHART, Christoph (FZ Jülich)

**Session Classification:** Session 3.3

Contribution ID: 53

Type: **not specified**

## **Bottom Quark Mass with Calibrated Uncertainty**

**Presenter:** MASJUAN, Pere (IFAE & UAB)

**Session Classification:** Session 4.1

Contribution ID: 54

Type: **not specified**

## QCD static force in gradient flow

*Thursday, 29 September 2022 09:00 (20 minutes)*

**Presenter:** WANG, Xiangpeng (TUM)

**Session Classification:** Session 4.1

Contribution ID: 55

Type: **not specified**

## **The static force from the lattice**

*Thursday, 29 September 2022 09:20 (20 minutes)*

**Presenter:** MAYER-STEUDTE, Julian (TUM)

**Session Classification:** Session 4.1

Contribution ID: 56

Type: **not specified**

## **BES III measurements of the baryon electromagnetic form factors**

*Thursday, 29 September 2022 09:40 (25 minutes)*

**Presenter:** ROSNER, Christoph (Mainz U)

**Session Classification:** Session 4.1



Contribution ID: 57

Type: **not specified**

## **Static Energy in (2+1+1)-Flavor Lattice QCD: Scale Setting and Charm Effects**

*Thursday, 29 September 2022 10:05 (20 minutes)*

**Presenter:** WEBER, Johannes Heinrich (H-U Berlin)

**Session Classification:** Session 4.1

Contribution ID: 58

Type: **not specified**

## **Renormalons and the static potential**

*Thursday, 29 September 2022 10:25 (20 minutes)*

**Presenter:** TAKAURA, Hiromasa (KEK)

**Session Classification:** Session 4.1

Contribution ID: 59

Type: **not specified**

## **Three-loop QCD corrections to quarkonia electroweak decay**

*Thursday, 29 September 2022 11:15 (20 minutes)*

**Presenter:** MO, Zhewen

**Session Classification:** Session 4.2

Contribution ID: **60**

Type: **not specified**

## **$\eta_c(2S)$ and $h_c$ decays at BESIII**

*Thursday, 29 September 2022 11:35 (20 minutes)*

**Presenter:** ZHANG, Jielei

**Session Classification:** Session 4.2

Contribution ID: **61**

Type: **not specified**

## **Study of $\chi_{cJ}$ decays at BESIII**

*Thursday, 29 September 2022 11:55 (20 minutes)*

**Presenter:** WANG, Zhiyong

**Session Classification:** Session 4.2

Contribution ID: 62

Type: **not specified**

## **J/psi radiative decay from lattice QCD**

*Thursday, 29 September 2022 12:15 (20 minutes)*

**Presenter:** JIANG, Xiangyu

**Session Classification:** Session 4.2

Contribution ID: 63

Type: **not specified**

## **Measurements of $\psi(3686)$ decays to baryon pairs at BESIII**

*Thursday, 29 September 2022 12:35 (20 minutes)*

**Presenter:** Ji, Qingping

**Session Classification:** Session 4.2

Contribution ID: 64

Type: **not specified**

## **psi(3686) decays with a Ks final state at BESIII**

*Thursday, 29 September 2022 13:55 (20 minutes)*

**Presenter:** GUO, Yitong

**Session Classification:** Session 4.3



Contribution ID: 65

Type: **not specified**

## **BES III results on the other hadronic cross section in $e^+e^-$**

*Thursday, 29 September 2022 14:15 (25 minutes)*

**Presenter:** REDMER, Christoph (Mainz U)

**Session Classification:** Session 4.3

Contribution ID: 66

Type: **not specified**

## **ROUND TABLE: Naming scheme**

*Thursday, 29 September 2022 14:40 (30 minutes)*

**Presenters:** HANHART, Christoph; MITCHELL, Ryan; GERSHON, Tim; TAMPONI, Umberto; LIM-ING, Zhang

**Session Classification:** Session 4.3

Contribution ID: 67

Type: **not specified**

## **From the line shape of the X(3872) to its structure**

*Thursday, 29 September 2022 15:10 (20 minutes)*

**Presenter:** POLOSA, Antonio

**Session Classification:** Session 4.3

Contribution ID: 68

Type: **not specified**

## Quarkonium hybrid decays

*Wednesday, 28 September 2022 15:40 (20 minutes)*

**Presenter:** MOHAPATRA, Abhishek (TUM)

**Session Classification:** Session 3.3

Contribution ID: **69**

Type: **not specified**

## **Upsilon decays at Belle**

*Wednesday, 28 September 2022 16:30 (20 minutes)*

**Presenter:** TAMPONI, Umberto (INFN and Torino U)

**Session Classification:** Session 3.4

Contribution ID: 70

Type: **not specified**

## **Colour-octet mechanism in quarkonium decays: a lesson from $\chi_{cJ} \rightarrow K K^*$ decays**

*Wednesday, 28 September 2022 16:50 (20 minutes)*

**Presenter:** KIVEL, Nikolay (TUM)

**Session Classification:** Session 3.4

Contribution ID: 71

Type: **not specified**

## **Bc decays at LHC experiment**

**Presenter:** TBD

**Session Classification:** Session 3.4

Contribution ID: 72

Type: **not specified**

## **A novel determination of the Bc lifetime**

*Wednesday, 28 September 2022 17:10 (20 minutes)*

**Presenter:** AEBISCHER, Jason (Zurich U)

**Session Classification:** Session 3.4



Contribution ID: 73

Type: **not specified**

## Search for $\bar{b}\bar{b}us$ and $\bar{b}\bar{c}ud$ tetraquark bound states using lattice QCD

*Wednesday, 28 September 2022 17:30 (20 minutes)*

**Presenter:** WAGNER, Marc (Frankfurt U)

**Session Classification:** Session 3.4

Contribution ID: 74

Type: **not specified**

## **Observation of the direct production of the $\chi_{c1}$ in $e^+e^-$ annihilation at BESIII**

*Friday, 30 September 2022 09:00 (20 minutes)*

**Presenter:** ALIBERTI, Riccardo (Mainz U)

**Session Classification:** Session 5.1

Contribution ID: 75

Type: **not specified**

## **Properties of Charmonium Resonances at BESIII**

*Friday, 30 September 2022 09:20 (20 minutes)*

**Presenter:** GUO, Yuping (Fudan U)

**Session Classification:** Session 5.1

Contribution ID: 76

Type: **not specified**

## **Charm sea effects on charmonium physics**

*Friday, 30 September 2022 09:40 (20 minutes)*

**Presenter:** KNECHTLI, Francesco (Wuppertal U)

**Session Classification:** Session 5.1

Contribution ID: 77

Type: **not specified**

## Observation of sizeable $\omega$ contribution to $\chi_{c1}(3872) \rightarrow \pi^+\pi^-J/\psi$ decays at LHCb

*Friday, 30 September 2022 10:00 (20 minutes)*

**Presenter:** MIKHASENKO, Mikhail (HISKP)

**Session Classification:** Session 5.1

Contribution ID: 78

Type: **not specified**

## Updates on the X(3872) at BESIII

*Friday, 30 September 2022 10:20 (20 minutes)*

**Presenter:** LI, Chunhua (Liaoning Normal U)

**Session Classification:** Session 5.1

Contribution ID: 79

Type: **not specified**

## **Recent results on charmonium(-like) spectroscopy at LHCb**

*Friday, 30 September 2022 11:10 (25 minutes)*

**Presenter:** CHEN, Chen (Beijing Tsinghua U)

**Session Classification:** Session 5.2

Contribution ID: **80**

Type: **not specified**

## **Properties of the $\psi(3823)$ at BESIII**

*Friday, 30 September 2022 11:35 (20 minutes)*

**Presenter:** LIU, Zhiqing (Shandong U)

**Session Classification:** Session 5.2



Contribution ID: **81**

Type: **not specified**

## **Y decays to charmonium at BESIII**

*Friday, 30 September 2022 11:55 (25 minutes)*

**Presenter:** WU, Lianjin (IHEP)

**Session Classification:** Session 5.2

Contribution ID: **82**

Type: **not specified**

## **Energy scan results at Belle II**

*Friday, 30 September 2022 12:20 (20 minutes)*

**Presenter:** FULSOM, Bryan (PNNL)

**Session Classification:** Session 5.2

Contribution ID: **83**

Type: **not specified**

## **Search for neutral Zcs state as BESIII**

*Friday, 30 September 2022 12:40 (20 minutes)*

**Presenter:** MA, Ruiting (UCAS)

**Session Classification:** Session 5.2

Contribution ID: **84**

Type: **not specified**

## **Doubly charmed tetraquark at LHCb**

*Friday, 30 September 2022 14:00 (30 minutes)*

**Presenter:** MIKHASENKO, Mikhail (HISKP)

**Session Classification:** Session 5.3

Contribution ID: 85

Type: **not specified**

## **T\_cc+(3875) relevant D\*D\* scattering from N\_f=2 lattice QCD**

*Friday, 30 September 2022 14:30 (20 minutes)*

**Presenter:** SHI, Chunjiang (IHEP Beijing)

**Session Classification:** Session 5.3

Contribution ID: 86

Type: **not specified**

## **Signature of a doubly charm tetraquark pole in $DD^*$ scattering on the lattice**

*Friday, 30 September 2022 14:50 (20 minutes)*

**Presenter:** PRELOVSEK, Sasa (Ljubljana U)

**Session Classification:** Session 5.3

Contribution ID: 87

Type: **not specified**

## **Search for X(3872) decays to $\pi^+ \pi^- \pi^0$ and omega contribution in X(3872) to $\pi^+ \pi^- J/\psi$**

**Presenter:** MIKHASENKO, Mikhail (HISKP)

**Session Classification:** Session 5.3

Contribution ID: **88**

Type: **not specified**

## **Doubly charmed baryons at LHCb**

*Friday, 30 September 2022 15:10 (20 minutes)*

**Presenter:** GERSHON, Tim (Warwick U)

**Session Classification:** Session 5.3



Contribution ID: **89**

Type: **not specified**

## **Pentaquarks at LHCb**

*Friday, 30 September 2022 16:20 (25 minutes)*

**Presenter:** POLYAKOV, Ivan (CERN)

**Session Classification:** Session 5.4

Contribution ID: **90**

Type: **not specified**

## **Perspectives at the EicC**

*Friday, 30 September 2022 15:30 (20 minutes)*

**Presenter:** GUO, Feng-Kun

**Session Classification:** Session 5.3

Contribution ID: **91**

Type: **not specified**

--- **GROUP PHOTO** ---

*Wednesday, 28 September 2022 12:40 (5 minutes)*

**Session Classification:** Session 3.2

Contribution ID: 92

Type: **not specified**

# Heavy Quarkonium Spectroscopy with PANDA

*Thursday, 29 September 2022 15:30 (25 minutes)*

**Presenter:** MESSCHENDORP, Johan (GSI)

**Session Classification:** Session 4.3

Contribution ID: 93

Type: **not specified**

## **Upsilon - underlying event correlations in pp collisions from ATLAS**

*Monday, 26 September 2022 16:45 (15 minutes)*

**Presenter:** MILOV, Alexander (Weizmann Inst.)

**Session Classification:** Session 1.4

Contribution ID: 94

Type: **not specified**

## **Model study on Upsilon modification in small systems**

*Thursday, 29 September 2022 15:55 (10 minutes)*

**Presenter:** PARK, J. (Korea U)

**Session Classification:** Session 4.3