

**Second international
workshop on Collectivity in
Small Collision Systems
(CSCS2018)**

Report of Contributions

Contribution ID: 6

Type: **not specified**

Opening talk

Wednesday, 13 June 2018 09:00 (15 minutes)

Presenters: SHI, Shusu (CCNU); ZHOU, You (University of Copenhagen (DK))

Session Classification: Session I

Contribution ID: 7

Type: **not specified**

Small system physics from ATLAS

Wednesday, 13 June 2018 09:15 (1 hour)

Presenter: JIA, Jiangyong (Stony brook Universty (US))

Session Classification: Session I

Contribution ID: 8

Type: **not specified**

Small System Physics and ALICE in China

Wednesday, 13 June 2018 10:30 (1 hour)

Presenter: ZHOU, Daicui (Central China Normal University CCNU (CN))

Session Classification: Session II

Contribution ID: 9

Type: **not specified**

Small system from CMS with heavy flavor and more

Wednesday, 13 June 2018 11:40 (1 hour)

Presenter: XIE, Wei (Purdue University (US))

Session Classification: Session II

Contribution ID: **10**

Type: **not specified**

Small system physics from PHENIX

Wednesday, 13 June 2018 15:10 (1 hour)

Presenter: PEREZ LARA, Carlos Eugenio (Nikhef National institute for subatomic physics (NL))

Session Classification: Session III

Contribution ID: **11**

Type: **not specified**

Small System Physics from LHCb

Wednesday, 13 June 2018 14:00 (1 hour)

Presenter: ZHU, Xianglei (Tsinghua University)

Session Classification: Session III

Contribution ID: 12

Type: **not specified**

Small system physics from STAR

Wednesday, 13 June 2018 16:30 (45 minutes)

Presenter: YI, Li (Yale University)

Session Classification: Session IV

Contribution ID: 13

Type: **not specified**

Round table discussion and experimental and theoretical approaches of flow in small systems

Wednesday, 13 June 2018 17:15 (45 minutes)

Presenter: LACEY, Roy (Stony Brook University)

Session Classification: Session IV

Contribution ID: 14

Type: **not specified**

Collectivity in small system from PHENIX

Thursday, 14 June 2018 09:45 (45 minutes)

Presenter: Dr BELMONT, Ron (University of Colorado Boulder)

Session Classification: Session V

Contribution ID: 15

Type: **not specified**

Study Collectivity in Small System with multi-particle cumulants

Thursday, 14 June 2018 09:00 (45 minutes)

Presenter: GAJDOSOVA, Katarina (University of Copenhagen (DK))

Session Classification: Session V

Contribution ID: 16

Type: **not specified**

Long-range angular correlations of charged particles in high multiplicity e+e- collisions

Thursday, 14 June 2018 11:00 (45 minutes)

Presenter: LEE, Yen-Jie (Massachusetts Inst. of Technology (US))

Session Classification: Session VI

Contribution ID: 17

Type: **not specified**

Anisotropy from low density scattering

Thursday, 14 June 2018 11:45 (45 minutes)

Presenter: WANG, Fuqiang (Purdue University (US))

Session Classification: Session VI

Contribution ID: **18**

Type: **not specified**

Theory: superSONIC and more

Thursday, 14 June 2018 14:00 (45 minutes)

Presenter: WELLER, Ryan (Massachusetts Institute of Technology)

Session Classification: Session VII

Contribution ID: **19**

Type: **not specified**

Theory: AMPT and more

Thursday, 14 June 2018 14:45 (45 minutes)

Presenter: MA, Guo-Liang (Shanghai INstitute of Applied Physics (SINAP), CAS)

Session Classification: Session VII

Contribution ID: 20

Type: **not specified**

Theory: IP-Glasma and more

Thursday, 14 June 2018 15:45 (45 minutes)

Presenter: SHEN, Chun (Brookhaven National Laboratory)

Session Classification: Session VIII

Contribution ID: 21

Type: **not specified**

Theory: iEBE-VISHNU

Thursday, 14 June 2018 16:30 (45 minutes)

Presenter: ZHAO, wenbin (Peking University)

Session Classification: Session VIII

Contribution ID: 22

Type: **not specified**

Theory: Global Bayesian Analysis

Thursday, 14 June 2018 17:15 (45 minutes)

Presenter: KE, Weiyao (Duke University)

Session Classification: Session VIII

Contribution ID: 23

Type: **not specified**

Flow coefficient of identified particles in large and small systems

Friday, 15 June 2018 09:00 (45 minutes)

Presenter: BERTENS, Redmer Alexander (Nikhef National institute for subatomic physics (NL))

Session Classification: Session IX

Contribution ID: 24

Type: **not specified**

Azimuthal correlations of Heavy-flavor decay muon at the LHC

Friday, 15 June 2018 09:45 (45 minutes)

Presenter: ZHANG, Xiaoming (Central China Normal University CCNU (CN))

Session Classification: Session IX

Contribution ID: 25

Type: **not specified**

Multiplicity in large and small systems

Friday, 15 June 2018 10:50 (45 minutes)

Presenter: CHRISTENSEN, Christian Holm (University of Copenhagen (DK))

Session Classification: Session X

Contribution ID: 26

Type: **not specified**

Upper bound of hydrodynamic fluctuations in multiplicities

Friday, 15 June 2018 11:35 (45 minutes)

Presenter: MURASE, Koichi (Sophia University)

Session Classification: Session X

Contribution ID: 27

Type: **not specified**

Deep learning and more in large and small systems

Presenter: SONG, Huichao

Session Classification: Session XI

Contribution ID: 28

Type: **not specified**

Particle production in small systems

Friday, 15 June 2018 14:00 (45 minutes)

Presenter: VISLAVICIUS, Vytautas (Lund University (SE))

Session Classification: Session XI

Contribution ID: 29

Type: **not specified**

Deep learning for large and small systems

Friday, 15 June 2018 16:30 (45 minutes)

Presenter: SONG, Huichao

Session Classification: Session XII

Contribution ID: **30**

Type: **not specified**

Closing

Friday, 15 June 2018 17:15 (15 minutes)

Session Classification: Session XII

Contribution ID: 31

Type: **not specified**

Theoretical Summary

Session Classification: Session XII

Contribution ID: 32

Type: **not specified**

Strangeness enhancement from dynamical initialization with core-corona picture

Friday, 15 June 2018 14:45 (30 minutes)

Presenter: KANAKUBO, Yuuka (Sophia Univ.)

Session Classification: Session XI

Contribution ID: 33

Type: **not specified**

Strangeness enhance from PACIAE

Friday, 15 June 2018 15:15 (30 minutes)

Presenter: ZHENG, Liang (China University of Geosciences)

Session Classification: Session XI

Contribution ID: 34

Type: **not specified**

Long-range two-particle correlations

Friday, 15 June 2018 16:00 (30 minutes)

Presenter: SEKIGUCHI, Yuko (University of Tokyo (JP))

Session Classification: Session XII

Contribution ID: 35

Type: **not specified**

Longitudinal fluctuations and decorrelations of anisotropic flow

Presenter: WU, Xiang-Yu (Central China Normal University.)

Contribution ID: 36

Type: **not specified**

Longitudinal fluctuations and decorrelations of anisotropic flow

Friday, 15 June 2018 12:20 (20 minutes)

Presenter: WU, Xiang-Yu (Central China Normal University.)

Session Classification: Session X