

Ions at the Future Circular Collider



Report of Contributions

Contribution ID: 0

Type: **not specified**

Potential performance for nucleus-nucleus and proton-nucleus collisions in the FCC-hh

Monday, 22 September 2014 09:00 (40 minutes)

Presenter: SCHAUMANN, Michaela (Rheinisch-Westfaelische Tech. Hoch. (DE))

Contribution ID: 1

Type: **not specified**

Flow measurements with multi-particle correlations

Monday, 22 September 2014 14:40 (40 minutes)

Presenter: BILANDZIC, Ante (Niels Bohr Institute (DK))

Contribution ID: 2

Type: **not specified**

Collision energy dependence of anisotropic flow and the temperature dependence of η/s

Monday, 22 September 2014 14:00 (40 minutes)

Presenters: DENICOL, Gabriel (McGill University); LUZUM, Matthew (McGill / LBNL); PAQUET JEAN-FRANCOIS

Contribution ID: 3

Type: **not specified**

Single-top and top-pair production in Pb-Pb at LHC and FCC

Tuesday, 23 September 2014 09:40 (40 minutes)

Presenters: D'ENTERRIA, David (CERN); KRAJCZAR, Krisztian (CERN)

Contribution ID: 4

Type: **not specified**

Nuclear pQCD at the FCC energies

Tuesday, 23 September 2014 10:50 (40 minutes)

Primary author: PAUKKUNEN, Hannu (University of Jyväskylä)

Presenter: PAUKKUNEN, Hannu (Jyväskylä University, Finland)

Contribution ID: 5

Type: **not specified**

Measurement of light-by-light scattering in ultraperipheral collisions at FCC-AA

Monday, 22 September 2014 10:10 (40 minutes)

Presenter: D'ENTERRIA, David (CERN)

Contribution ID: 6

Type: **not specified**

Predictions for multiplicities and single inclusive hadrons in saturation approaches

Monday, 22 September 2014 15:50 (40 minutes)

Presenter: FUJII, Hirotsugu (University of Tokyo)

Contribution ID: 7

Type: **not specified**

Photon, photon-hadron and di-photon production in the saturation approaches at the FCC

Monday, 22 September 2014 16:30 (40 minutes)

Presenter: REZAEIAN, Amir (Universidad Tecnica Federico Santa Maria)

Contribution ID: 8

Type: **not specified**

Update on the design and simulation of detectors for pp physics

Tuesday, 23 September 2014 09:00 (40 minutes)

Presenter: RIEGLER, Werner (CERN)

Contribution ID: 9

Type: **not specified**

Production of hadrons with light and heavy quarks at the FCC and relation to the QCD phase boundary

Monday, 22 September 2014 11:20 (40 minutes)

Presenters: STACHEL, Johanna (Ruprecht-Karls-Universität Heidelberg (DE)); BRAUN-MUNZINGER, Peter (GSI - Helmholtzzentrum für Schwerionenforschung GmbH (DE))

Contribution ID: **10**

Type: **not specified**

Update on secondary charm production in BAMPS at FCC energy (presented by the organisers)

Monday, 22 September 2014 12:00 (20 minutes)

Presenter: UPHOFF, Jan (Goethe University Frankfurt)

Contribution ID: 11

Type: **not specified**

Jet quenching at FCC energies (TBC)

Presenter: TYWONIUK, Konrad

Contribution ID: 12

Type: **not specified**

Jet quenching at FCC energies (TBC)

Presenter: WANG, Xin-Nian (Lawrence Berkeley National Lab. (US))

Contribution ID: 13

Type: **not specified**

Bound-free pair production at the FCC

Monday, 22 September 2014 09:40 (30 minutes)

Presenter: SCHICKER, Rainer (Ruprecht-Karls-Universitaet Heidelberg (DE))

Contribution ID: 14

Type: **not specified**

Thermal charm production at FCC energy (presented by the organisers)

Monday, 22 September 2014 12:20 (20 minutes)

Presenters: KO, Che-ming (Texas A&M); LIU, Yunpeng