

Heavy Flavor Workshop in High Energy Collisions

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and Announcement

Monday 30 October 2017 09:00 (15 minutes)

Presenter: JACAK, Barbara (Lawrence Berkeley National Lab. (US))

Session Classification: Opening Session

Contribution ID: 2

Type: **not specified**

Overview of heavy flavor and quarkonia production in heavy-ion collisions

Monday 30 October 2017 09:15 (40 minutes)

Presenter: RAPP, Ralf (Texas A&M University)

Session Classification: Opening Session

Contribution ID: 3

Type: **not specified**

Heavy flavor probes and lattice QCD

Monday 30 October 2017 10:00 (25 minutes)

Presenter: Dr PETRECKZY, Peter (Brookhaven National Laboratory)

Session Classification: Opening Session

Contribution ID: 4

Type: **not specified**

ALICE open heavy flavor measurements

Monday 30 October 2017 11:00 (25 minutes)

Presenter: GRELLI, Alessandro (Utrecht University (NL))

Session Classification: Recent results on open HF measurements

Contribution ID: 5

Type: **not specified**

ATLAS open heavy flavor measurements

Monday 30 October 2017 11:30 (25 minutes)

Presenter: HU, Qipeng (University of Colorado Boulder)

Session Classification: Recent results on open HF measurements

Contribution ID: 6

Type: **not specified**

CMS open heavy flavor measurements

Monday 30 October 2017 12:00 (25 minutes)

Presenter: INNOCENTI, Gian Michele (Massachusetts Inst. of Technology (US))

Session Classification: Recent results on open HF measurements

Contribution ID: 7

Type: **not specified**

STAR open heavy flavor measurements

Monday 30 October 2017 14:00 (25 minutes)

Presenter: YE, Zhenyu

Session Classification: Open HF theory - I

Contribution ID: 8

Type: **not specified**

Linear Boltzmann Transport calculations of heavy flavor production

Monday 30 October 2017 14:30 (25 minutes)

Presenter: Dr CAO, Shanshan (Wayne State University)

Session Classification: Open HF theory - I

Contribution ID: 9

Type: **not specified**

Heavy flavor transport in QGP

Presenter: GRECO, Vincenzo (University of Catania)

Session Classification: Open HF theory - I

Contribution ID: **10**

Type: **not specified**

Bayesian extraction of the Heavy Quark Diffusion coefficient from RHIC and LHC Heavy-Ion Data

Monday 30 October 2017 15:30 (25 minutes)

Presenter: XU, Yingru (Duke University)

Session Classification: Open HF theory - II

Contribution ID: **11**

Type: **not specified**

Effective theories of open heavy flavor and quarkonium production in heavy ion collisions

Monday 30 October 2017 16:00 (25 minutes)

Presenter: Dr VITEV, Ivan (Los Alamos National Laboratory)

Session Classification: Open HF theory - II

Contribution ID: 12

Type: **not specified**

AdS/CFT for heavy flavor production

Monday 30 October 2017 16:30 (25 minutes)

Presenter: HAMBROCK, Robert (University of Cape Town)

Session Classification: Open HF theory - II

Contribution ID: 13

Type: **not specified**

PHENIX open heavy flavor and quakonia measurements

Tuesday 31 October 2017 09:00 (25 minutes)

Presenter: LEUNG, Yue Hang (Stony Brook University)

Session Classification: Recent results on open HF/quakonia

Contribution ID: 14

Type: **not specified**

ATLAS quarkonia measurements

Tuesday 31 October 2017 09:30 (25 minutes)

Presenter: BROOKS, William King (Federico Santa Maria Technical University (CL))

Session Classification: Recent results on open HF/quarkonia

Contribution ID: 15

Type: **not specified**

STAR quarkonia measurements

Tuesday 31 October 2017 10:00 (25 minutes)

Presenter: MA, Rongrong (BNL)

Session Classification: Recent results on open HF/quarkonia

Contribution ID: **16**

Type: **not specified**

Heavy quark correlations

Tuesday 31 October 2017 11:00 (25 minutes)

Presenter: GOSSIAUX, Pol (Subatech)

Session Classification: Open HF theory - III

Contribution ID: 17

Type: **not specified**

PHSD model for heavy flavor production in heavy-ion collisions

Tuesday 31 October 2017 11:30 (25 minutes)

Presenter: Dr SONG, Taesoo (FIAS)

Session Classification: Open HF theory - III

Contribution ID: **18**

Type: **not specified**

Heavy flavor jet

Presenter: MAJUMDER, Abhijit (Wayne state university)

Session Classification: Open HF theory - III

Contribution ID: **19**

Type: **not specified**

Heavy flavor correlations under thermal stochastic influence

Presenter: KOZLOV, Gennady (Joint Institute for Nuclear Research (RU))

Session Classification: Quakonia production - I

Contribution ID: 20

Type: **not specified**

Polarization of quarkonium in p+p and h+A

Tuesday 31 October 2017 14:30 (25 minutes)

Presenter: Mr CHEUNG, Vincent (UC Davis)

Session Classification: Quakonia production - I

Contribution ID: 21

Type: **not specified**

Heavy flavor hadron spectroscopy

Presenter: YIN, Hang (Central China Normal University CCNU (CN))

Session Classification: Quakonia production - I

Contribution ID: 22

Type: **not specified**

ALICE ITS upgrade

Tuesday 31 October 2017 16:00 (25 minutes)

Presenter: BEOLE, Stefania (Universita e INFN Torino (IT))

Session Classification: Instrumentation

Contribution ID: 23

Type: **not specified**

CBM MAPS upgrade and physics program

Tuesday 31 October 2017 16:30 (25 minutes)

Presenter: DEVEAUX, Michael (University Frankfurt)

Session Classification: Instrumentation

Contribution ID: 24

Type: **not specified**

sPHENIX MVTX upgrade

Tuesday 31 October 2017 17:00 (25 minutes)

Presenter: LIU, Ming Xiong (Los Alamos National Laboratory)

Session Classification: Instrumentation

Contribution ID: 25

Type: **not specified**

ALICE quarkonia measurements

Wednesday 1 November 2017 09:30 (25 minutes)

Presenter: SCOMPARIN, Enrico (Universita e INFN Torino (IT))

Session Classification: Recent quarkonia measurements

Contribution ID: 26

Type: **not specified**

LHCb heavy flavor and quarkonia measurements

Wednesday 1 November 2017 09:00 (25 minutes)

Presenter: ZHANG, Yanxi (Université Paris-Saclay (FR))

Session Classification: Recent quarkonia measurements

Contribution ID: 27

Type: **not specified**

CMS quarkonia measurements

Wednesday 1 November 2017 10:00 (25 minutes)

Presenter: CALDERON DE LA BARCA SANCHEZ, Manuel (University of California Davis (US))

Session Classification: Recent quarkonia measurements

Contribution ID: 28

Type: **not specified**

Quarkonium spectral functions on the lattice

Wednesday 1 November 2017 11:00 (25 minutes)

Presenter: Dr OHNO, Hiroshi (Brookhaven National Laboratory)

Session Classification: Quarkonia production - II

Contribution ID: 29

Type: **not specified**

Cold nuclear matter effect on quarkonia production

Wednesday 1 November 2017 11:30 (25 minutes)

Presenter: VOGT, Ramona (LLNL)

Session Classification: Quarkonia production - II

Contribution ID: 30

Type: **not specified**

J/psi photoproduction and e^+e^- pair production in peripheral heavy ion collisions

Wednesday 1 November 2017 12:00 (25 minutes)

Presenter: Dr KLEIN, Spencer (Lawrence Berkeley National Laboratory)

Session Classification: Quarkonia production - II

Contribution ID: **31**

Type: **not specified**

Heavy flavor in p+p and e+p collisions

Wednesday 1 November 2017 14:00 (25 minutes)

Presenter: Prof. KANG, Zhongbo (University of California Los Angeles)

Session Classification: Future programs

Contribution ID: **32**

Type: **not specified**

Future heavy flavor program at RHIC and LHC

Wednesday 1 November 2017 14:30 (25 minutes)

Presenter: PLOSKON, Mateusz (Lawrence Berkeley National Lab. (US))

Session Classification: Future programs

Contribution ID: 33

Type: **not specified**

Future quarkonia program at RHIC and LHC

Wednesday 1 November 2017 15:00 (25 minutes)

Presenter: FRAWLEY, Anthony (Florida State University)

Session Classification: Future programs

Contribution ID: 34

Type: **not specified**

Heavy quarkonium production: from JLab to an EIC

Wednesday 1 November 2017 16:00 (25 minutes)

Presenter: Dr JOOSTEN, Sylvester (Temple University)

Session Classification: Workshop summary

Contribution ID: 35

Type: **not specified**

Workshop Summary

Wednesday 1 November 2017 16:30 (40 minutes)

Presenter: BRAUN-MUNZINGER, Peter (GSI - Helmholtzzentrum für Schwerionenforschung GmbH (DE))

Session Classification: Workshop summary

Contribution ID: 36

Type: **not specified**

Quarkonia production in p+p collisions

Tuesday 31 October 2017 14:00 (25 minutes)

Presenter: Prof. KNIEHL, Bernd (University of Hamburg)

Session Classification: Quarkonia production - I

Contribution ID: 37

Type: **not specified**

Heavy flavor correlations under thermal stochastic influence

Tuesday 31 October 2017 12:00 (25 minutes)

Presenter: KOZLOV, Gennady (Joint Institute for Nuclear Research (RU))

Session Classification: Open HF theory - III

Contribution ID: 38

Type: **not specified**

Heavy flavor and quarkonium production in pp and pA collisions using the small-x CGC framework

Tuesday 31 October 2017 15:00 (25 minutes)

Presenter: WATANABE, Kazuhiro (ODU/JLab)

Session Classification: Quakonia production - I