

Berkeley Symposium on Hard Probes and Beyond

Report of Contributions

Contribution ID: 4

Type: **not specified**

Jet quenching theory: an historical perspective (remote)

Thursday, 18 August 2022 09:00 (25 minutes)

Presenter: MUELLER, Berndt (Duke)

Session Classification: Session I

Contribution ID: 5

Type: **not specified**

Recent results of HIJING++ simulation for heavy ion collisions

Thursday, 18 August 2022 09:25 (25 minutes)

Presenter: LEVAI, Peter (KFKI Budapest)

Session Classification: Session I

Contribution ID: 6

Type: **not specified**

Discovery of jet suppression in PHENIX

Thursday, 18 August 2022 09:50 (25 minutes)

Presenter: JACAK, Barbara (UCB/LBNL)

Session Classification: Session I

Contribution ID: 7

Type: **not specified**

Discovery of jet quenching in STAR

Thursday, 18 August 2022 10:15 (25 minutes)

Presenter: JACOBS, Peter (LBNL)

Session Classification: Session I

Contribution ID: 8

Type: **not specified**

Jet quenching measurements at the LHC

Thursday, 18 August 2022 11:10 (25 minutes)

Presenter: LEE, Yen-Jie (MIT)

Session Classification: Session II

Contribution ID: 9

Type: **not specified**

Novel phenomenon of jet quenching and coherent multiple scattering in QCD

Thursday, 18 August 2022 11:35 (25 minutes)

Presenter: QIU, Jianwei (JLab)

Session Classification: Session II

Contribution ID: 10

Type: **not specified**

Uncovering the temperature dependence of the QGP jet transport parameter using the information field

Thursday, 18 August 2022 12:00 (25 minutes)

Presenter: KE, Weiyao (LANL)

Session Classification: Session II

Contribution ID: 11

Type: **not specified**

Attractors

Thursday, 18 August 2022 14:00 (25 minutes)

Presenter: HEINZ, Ulrich (Ohio State)

Session Classification: Session III

Contribution ID: 12

Type: **not specified**

Embedding a Critical Point in a Background Equation of State for QCD

Thursday, 18 August 2022 14:25 (25 minutes)

Presenter: KAPUSTA, Joe (University of Minnesota)

Session Classification: Session III

Contribution ID: 13

Type: **not specified**

Recent developments in dilepton measurements

Thursday, 18 August 2022 14:50 (25 minutes)

Presenter: RUAN, Lijuan (BNL)

Session Classification: Session III

Contribution ID: 14

Type: **not specified**

Spin hydrodynamics

Thursday, 18 August 2022 15:15 (25 minutes)

Presenter: RISCHKE, Dirk (Frankfurt)

Session Classification: Session III

Contribution ID: 15

Type: **not specified**

First light hunting: Probing non-equilibrium

Thursday, 18 August 2022 16:10 (25 minutes)

Presenter: GALE, Charles (McGill)

Session Classification: Session IV

Contribution ID: 16

Type: **not specified**

Maximal entanglement at small-x

Thursday, 18 August 2022 16:35 (25 minutes)

Presenter: KHARZEEV, Dima (Stony Brook/BNL)

Session Classification: Session IV

Contribution ID: 17

Type: **not specified**

Jet quenching and medium response (remote)

Thursday, 18 August 2022 17:25 (25 minutes)

Presenter: QIN, Guangyou (Wuhan)

Session Classification: Session IV

Contribution ID: **18**

Type: **not specified**

Towards 3-D IP-Glasma

Friday, 19 August 2022 09:00 (25 minutes)

Presenter: JEON, Sangyong (McGill)

Session Classification: Session V

Contribution ID: 19

Type: **not specified**

The current status of the higher twist approach, and JET and JETSCAPE

Friday, 19 August 2022 09:25 (25 minutes)

Presenter: MAJUMDER, Abhijit (Wayne State)

Session Classification: Session V

Contribution ID: 20

Type: **not specified**

The hidden degrees of freedom in heavy-ion collisions

Friday, 19 August 2022 09:50 (25 minutes)

Presenter: XU, Zhangbu (BNL)

Session Classification: Session V

Contribution ID: 21

Type: **not specified**

The Xin and Nian of parton energy loss (remote)

Friday, 19 August 2022 10:15 (25 minutes)

Presenter: WIEDEMANN, Urs (CERN)

Session Classification: Session V

Contribution ID: 22

Type: **not specified**

Riding a jet through a quark-gluon plasma

Friday, 19 August 2022 11:10 (25 minutes)

Presenter: IANCU, Edmond (Saclay)

Session Classification: Session VI

Contribution ID: 23

Type: **not specified**

Jets and jet substructure at the EIC

Friday, 19 August 2022 11:35 (25 minutes)

Presenter: KANG, Zhongbo (UCLA)

Session Classification: Session VI

Contribution ID: 26

Type: **not specified**

Towards a unified description of the dilute and dense regimes of QCD

Friday, 19 August 2022 12:00 (25 minutes)

Presenter: SALAZAR, Farid (UCLA/UCB/LBL)

Session Classification: Session VI

Contribution ID: 27

Type: **not specified**

My Tao from Hijing to sQGP with Xin-Nian

Thursday, 18 August 2022 19:00 (30 minutes)

Presenter: Prof. GYULASSY, Miklos (LBNL)

Session Classification: Dinner at East Ocean Restaurant

Contribution ID: 28

Type: **not specified**

Opening Remark

Thursday, 18 August 2022 08:45 (15 minutes)

Presenter: KRUECKEN, Reiner (LBNL)

Session Classification: Session I

Contribution ID: 29

Type: **not specified**

Dijets and photons at NLO from the Color Glass Condensate

Thursday, 18 August 2022 17:00 (25 minutes)

Presenter: Dr VENUGOPALAN, Raju

Session Classification: Session IV

Contribution ID: **30**

Type: **not specified**

Initial Condition

Thursday, 18 August 2022 12:25 (25 minutes)

Presenter: JIA, Jiangyong

Session Classification: Session II