

## **Session Program**

**27-29 Sept 2021**



## **Workshop: The 2nd Workshop on Jets for 3D Imaging at the EIC**

### ***Presentations***

Online

# Monday 27 September

09:30

## Presentations: Monday session 1

**Session** | **Location:** Online

09:30–09:40 **Welcome**

**Speaker**

Abhay Deshpande

09:40–10:30 **Introduction & Anisotropies in jet production**

**Speaker**

Feng Yuan

10:30–11:00 **Jets for TMD physics with ECCE**

**Speaker**

John Lajoie

11:00

11:15

## Presentations: Monday session 2

**Session** | **Location:** Online

11:15–11:45 **Energy correlators and track functions**

**Speaker**

Ian Moulton

11:45–12:15 **Jet substructure, hadronization with STAR**

**Speaker**

Dr Raghav Kunnawalkam Elayavalli

12:15–12:45 **Dynamical grooming**

**Speaker**

Paul Caucal

12:45

14:00

## Presentations: Monday session 3

**Session** | **Location:** Online

14:00–14:30 **Jets and small-x physics**

**Speaker**

Barbara Jacak

14:30–15:00 **Transverse lambda production at the EIC**

**Speaker**

John Terry

15:00–15:30 **Jet physics with sPHENIX**

**Speaker**

Megan Connors

15:30

# Tuesday 28 September

09:30

## Presentations: Tuesday session 1

Session | Location: Online

09:30–10:00 **J/Psi production in jets**

**Speaker**

Qian Yang

10:00–10:30 **Time reversal odd jets**

**Speaker**

Hongxi Xing

10:30–11:00 **Heavy flavor jets at threshold**

**Speaker**

Lin Dai

11:00

11:15

## Presentations: Tuesday session 2

Session | Location: Online

11:15–11:45 **H1 lepton-jet correlation and ML unfolding**

**Speaker**

Benjamin Nachman

11:45–12:15 **Jet physics with machine learning**

**Speaker**

James Mulligan

12:15–12:45 **A Large-N Expansion for Minimum Bias**

**Speaker**

Andrew Larkoski

12:45

14:00

## Presentations: Tuesday session 3

Session | Location: Online

14:00–14:30 **Jets at LEP**

**Speaker**

Yi Chen

14:30–15:00 **Charm jets studies EIC (ATHENA)**

**Speaker**

Stephen Sekula

15:00–15:30 **Hadron-in-jet production at the EIC**

**Speaker**

Xilin Liang

15:30

# Wednesday 29 September

09:30

## Presentations: Wednesday session 1

Session | Location: Online

09:30–10:00 **Energy-energy correlators in DIS**

**Speaker**

Haitao Li

10:00–10:30 **GTMD model predictions for diffractive dijet production at EIC**

**Speaker**

Daniel Boer

10:30–11:00 **TMD factorization for dijet and heavy-pair in DIS**

**Speaker**

ignazio Scimemi

11:00

11:15

## Presentations: Wednesday session 2

Session | Location: Online

11:15–11:45 **Spin asymmetries with electron-jet production at the EIC**

**Speaker**

Fanyi Zhao

11:45–12:15 **Dijets at small-x beyond TMDs**

**Speaker**

Farid Salazar

12:15–12:45 **Jets in CC at the EIC**

**Speaker**

Sebouh Paul

12:45

14:00

## Presentations: Wednesday session 3

Session | Location: Online

14:00–14:30 **Jet fragmentation studies with ALICE**

**Speaker**

Reynier Cruz-Torres

14:30–15:00

**Recent RHIC Spin Results with Jets and Prospects with STAR Forward Upgrade**

**Speaker**

Maria Zurek

15:00–15:30

**Probing Jet substructure and hadronization with correlations of leading particles at EIC**

15:30

**Speaker**

Mrignka Mouli Mondal