

Physics Department Summer Lectures 2023

Report of Contributions

Contribution ID: 1

Type: **not specified**

The Standard Model and Beyond

Monday, June 12, 2023 1:30 PM (1 hour)

Hosted by: Peter Petreczky

Presenter: DAVOUDIASL, Hooman (Brookhaven National Laboratory)

Contribution ID: 2

Type: **not specified**

The journey to seek symmetry in Quark-Gluon Plasma

Thursday, July 6, 2023 1:30 PM (1 hour)

Hosted by: Aihong Tang

Presenter: RUAN, Lijuan (Brookhaven National Laboratory)

Contribution ID: 3

Type: **not specified**

Neutrino Oscillations and Theory Biases

Thursday, June 22, 2023 1:30 PM (1 hour)

Hosted by: Robert Szafron

Presenter: DENTON, Peter

Contribution ID: 4

Type: **not specified**

Introduction to QCD and spin physics at the Electron-Ion Collider

Monday, July 24, 2023 1:30 PM (1 hour)

Hosted by: Abe Tishelman-Charny

Presenter: HATTA, Yoshitaka (BNL)

Contribution ID: 5

Type: **not specified**

The Ugly Duckling and the Swan: Heavy Ion Collisions at Ultrarelativistic Energies

Thursday, June 29, 2023 1:00 PM (1 hour)

Hosted by: Peter Petreczky

Presenter: PISARSKI, Robert (BNL)

Contribution ID: 6

Type: **not specified**

Search for invisible particles with the ATLAS detector at the Large Hadron Collider

Monday, July 10, 2023 1:30 PM (1 hour)

Hosted by: Peter Petreczky

Presenter: ASSAMAGAN, Ketevi Adikle (BNL)

Contribution ID: 7

Type: **not specified**

A precision measurement of the anomalous magnetic moment of the muon

Monday, July 17, 2023 1:30 PM (1 hour)

Hosted by: Robert Szafron

Presenter: MORSE, Bill (BNL)

Contribution ID: 8

Type: **not specified**

Introductory to Cosmology

Monday, July 31, 2023 1:30 PM (1 hour)

Hosted by: Abe Tishelman-Charny

Presenter: MIRANDA, Vivian (SBU)