

Session Program

3-7 Jun 2024



12th Edition of the Large Hadron Collider Physics Conference

QCD

Boston, USA
Northeastern University, Boston, USA

Thursday 6 June

14:00

QCD

Session | **Location:** ISEC Room 140 | **Conveners:**

Dilia Maria Portillo Quintero, Michael Pitt, Dr Heikki Mäntysaari, Yaxian Mao, Mengzhen Wang

14:00–14:18

Jet and substructure

Speaker

Simone Caletti

14:18–14:36

Jet cross-section measurement in pp collisions

Speaker

Jennifer Roloff

14:36–14:54

Jet substructure and tagging in pp collisions

Speaker

Ibrahim Chahrour

14:54–15:12

Machine learning techniques for hadronic reconstruction and calibration, and machine learning in analysis with jets/tracks

Speaker

Weijie Jin

15:12–15:30

Jet fragmentation and hadronchemistry

Speaker

Prottoy Das

15:30

Friday 7 June

14:00

QCD

Session | **Location:** ISEC Room 138 | **Conveners:**

Michael Pitt, Dr Heikki Mäntysaari, Yaxian Mao, Dilia Maria Portillo Quintero, Mengzhen Wang

14:00–14:18

Precision QCD Measurements from ATLAS/CMS/ALICE/LHCb

Speaker

Tim Martin

14:18–14:36

Strong hadron-hadron interactions with femtoscopy

Speaker

Dimitar Lubomirov Mihaylov

14:36–14:54

EIC synergies: nuclear imaging at the EIC/UPCs

Speaker

Wenbin Zhao

14:54–15:12

Recent developments in Monte Carlo

Speaker

Diana Mareen Hoppe

15:30