Session Program

Jun 7 – 12, 2021

9th Edition of the Large Hadron Collider Physics Conference

QCD

Zoom

Mon, June 7

3:15 PM

QCD: Jet substructure and correlations in hadronic final States

Session | **Location:** Zoom | **Conveners:**
Prof. Frank Petriello, Ben Nachman, Laura Brittany Havener, Joe Osborn, Gabor Veres

3:15 – 3:30 PM **Recent progress in jet substructure calculations**

Speaker
Daniel Reichelt

3:30 – 3:45 PM **Jet Substructure + Correlations in Hadronic Final States from CMS**

Speaker
Markus Seidel

3:45 – 4:00 PM **Jet Substructure + Correlations in Hadronic Final States from ATLAS**

Speaker
Robin Newhouse

4:15 – 4:30 PM **Jet Substructure + Correlations in Hadronic Final States from ALICE**

Speaker
James Mulligan

4:45 PM

5:00 PM

QCD: Nucleon Structure and Soft QCD

Session | **Location:** Zoom | **Conveners:**
Gabor Veres, Frank Petriello, Joe Osborn, Ben Nachman, Laura Brittany Havener

5:00 – 5:15 PM **Recent theoretical progress in nuclear structure**

Speaker
Maria Pia Zurita

5:18 – 5:33 PM **Nucleon Structure and Soft QCD from CMS**

Speaker
Rajat Gupta

5:36 – 5:51 PM **Nucleon Structure and Soft QCD from ATLAS**

Speaker
Andre Sopczak

5:54 – 6:09 PM **Nucleon Structure and Soft QCD from LHCb**

Speaker
Agnieszka Oblakowska-Mucha

6:12 – 6:27 PM **Nucleon Structure and Soft QCD from ALICE**

Speaker
Sushanta Tripathy

6:30 – 6:42 PM **The first experimental observation of the Odderon**

Speaker
Frigyes Janos Nemes

6:45 PM

Thu, June 10

2:15 PM

QCD: Precision Measurements

Session | **Location:** Zoom | **Conveners:**
Ben Nachman, Laura Brittany Havener, Joe Osborn, Frank Petriello, Gabor Veres

2:15 – 2:30 PM

Recent progress on high order calculations and matching to parton showers

Speaker
Emanuele Re

2:33 – 2:48 PM

Precision QCD Measurements from CMS

Speaker
Salim Cerci

2:51 – 3:06 PM

Precision QCD Measurements from ATLAS

Speaker
Tibor Zenis

3:09 – 3:24 PM

Precision QCD Measurements from LHCb

Speaker
Marcin Kucharczyk

3:27 – 3:42 PM

Precision QCD Measurements from ALICE

Speaker
Dimitar Lubomirov Mihaylov

3:45 PM