

Session Program

27 August 2017 to 1 September 2017

QCD@LHC2017

Plenary

Other Institutes
University of Debrecen Egyetem sq. 1. Debrecen

Monday 28 August

09:00

Plenary

Session | Location: F15-16

09:00-09:45

Higgs physics results from a QCD perspective

Speaker

Dezso Horvath

09:45-10:30

Higgs physics from the theory perspective

Speaker

Marius Wiesemann

10:30

Tuesday 29 August

09:00

Plenary

Session | Location: F15-16

09:00–09:45

Generators

Speaker

Christian Walter Bauer

09:45–10:30

Measurements in heavy ion collisions

Speaker

Christine Nattrass

10:30

Wednesday 30 August

09:00

Plenary: Opening ceremony of the Debrecen University Symposium

Session | Location: F15-16

09:15

Plenary

Session | Location: F15-16

09:15-10:00

Boosted topologies within and beyond the SM

Speaker

Andrew Buckley

10:00-10:45

Deep Learning QCD Jets

Speaker

Tilman Plehn

10:45

11:15

Plenary

Session | Location: F15-16

11:15-12:00

Heavy quark physics

Speaker

Carla Gobel Burlamaqui De Mello

12:00-12:45

Heavy quarks

Speaker

Alexander Mitov

12:45

Thursday 31 August

09:00

Plenary

Session | Location: F15-16

09:00–09:45 **Electroweak corrections**

Speaker

Alessandro Vicini

09:45–10:30 **Results on EW gauge bosons and jet production**

Speaker

Elzbieta Richter-Was

10:30

11:00

Plenary

Session | Location: F15-16

11:00–11:45 **Parton Distribution Functions**

Speaker

Pavel Nadolsky

11:45–12:30 **Soft QCD, diffractive and exclusive results from the LHC**

Speaker

Gabor Veres

12:30

14:00

Plenary

Session | Location: F15-16

14:00–14:45 **Fixed-order QCD corrections**

Speaker

Daniel De Florian

14:45–15:30 **Towards multi-jet processes at NNLO**

Speaker

Johannes Henn

15:30

Friday 1 September

09:00

Plenary

Session | Location: F15-16

09:00–09:45 **Top quark measurements at the LHC**

Speaker

Javier Cuevas Maestro

09:45–10:30 **SCET and resummation**

Speaker

Frank Tackmann

10:30

11:00

Plenary

Session | Location: F15-16

11:00–11:45 **W mass measurement with the ATLAS detector**

Speaker

Mykhailo Lisovyi

11:45–12:30 **Summary**

Speaker

Giulia Zanderighi

12:30