

Session Program

30 October 2017 to 1 November 2017

**Workshop on the physics of HL-LHC, and
perspectives at HE-LHC**

Heavy Ions WG

CERN, 500/1-001 - Main Auditorium

Tuesday 31 October

11:00

Heavy Ions WG: session 1

Session | **Location:** CERN, 4/3-006 - TH Conference Room | **Convener:** Jan Fieta Grosse-Oetringhaus

11:00-11:10 **Introduction**

11:10-11:25 **Heavy Flavour: Theory**

Speaker

Andrea Beraudo

11:25-11:40 **Heavy Flavour: Experiment**

Speaker

Elena Bruna

11:40-11:55 **Quarkonia: Experiment**

Speaker

Émilien Chapon

11:55-12:30 **Heavy Flavour and Quarkonia: Discussion**

12:30-12:50 **Radiation/low-mass dileptons**

Speaker

Michael Weber

13:00

14:00

Heavy Ions WG: session 2

Session | **Location:** CERN, 160/1-009 | **Convener:** Michael Andreas Winn

14:00-14:15 **Jets/energy loss: Theory**

Speaker

Korinna Christine Zapp

14:15-14:30 **Jets/energy loss: Experiment**

Speaker

Marta Verweij

14:30-15:15 **Jets/energy loss: Discussion**

15:15-15:30 **Flow/correlations: Theory**

Speaker

Stefan Floerchinger

15:30-15:45 **Flow/correlations: Experiment**

Speaker

Martin Spousta

15:45-16:00 **Flow/correlations: Discussion**

16:00

16:30

Heavy Ions WG: session 3

Session | **Location:** CERN, 160/1-009 | **Convener:** Yen-Jie Lee

16:30–17:00 **Flow/correlations: Discussion**

17:00–17:15 **Small Systems: Theory**

Speaker

Christian Bierlich

17:15–17:30 **Small Systems: Experiment**

Speaker

Alexander Philipp Kalweit

17:30–18:15 **Small Systems: Discussion**

18:30

Wednesday 1 November

09:00

Heavy Ions WG: session 4

Session | **Location:** CERN, 40/S2-A01 - Salle Anderson | **Convener:** Urs Wiedemann

09:00–09:20 **Cosmic ray physics: opportunities in fixed target and p0**

Speaker

Dr Hans Peter Dembinski

09:30–09:45 **nPDFs/small-x/UPC: Theory**

Speaker

Nestor Armesto Perez

09:45–10:00 **nPDFs/small-x/UPC: Experiment**

Speaker

Francesco Bossu

10:00–10:30 **nPDFs/small-x/UPC: Discussion**

10:30

11:00

Heavy Ions WG: session 5

Session | **Location:** CERN, 40/S2-A01 - Salle Anderson | **Convener:** Zvi Citron

11:00–11:20 **Physics of identified spectra and nuclei, net-charge fluctuations**

Speaker

Francesca Bellini

11:30–11:40 **Open questions - LHC and beyond: Intro I**

Speaker

Yen-Jie Lee

11:40–11:50 **Open questions - LHC and beyond: Intro II**

Speaker

Urs Wiedemann

11:50–13:00 **Open questions - LHC and beyond: Discussion**

13:00