

Session Program

17-24 Jul 2013



HEP 2013
Stockholm
18-24 July 2013



EPS HEP 2013 Stockholm

Ultrarelativistic Heavy Ions

KTH and Stockholm University Campus

Thursday 18 July

09:00

Ultrarelativistic Heavy Ions

Session | Location: KTH Campus, E2

09:00–09:16

Two-particle correlations and balance functions in p-Pb and Pb-Pb collisions at LHC energies with ALICE

Speaker

Michael Weber

09:16–09:32

Global characteristics of p-Pb collisions at LHC with ATLAS

Speaker

Mauro Villa

09:32–09:48

Measurements of two- and four-particle correlations in pPb collisions with CMS

Speaker

Monika Sharma

09:48–10:08

Flow in proton-nucleus collisions

Speaker

Klaus Werner

10:08–10:28

Spectator charge splitting of directed flow in heavy ion collisions

Speaker

Antoni Szczurek

10:35

11:00

Ultrarelativistic Heavy Ions

Session | Location: KTH Campus, E2

11:00–11:16

Identified charged pion, kaon, and proton production in pp and Pb-Pb collisions at LHC energies measured with ALICE

Speaker

Peter Christiansen

11:16–11:36

Hadron production in pA collisions

Speaker

Tuomas Lappi

11:36–11:56

Particle production in p-Pb and Pb-p collisions at the LHC with LHCb

Speaker

Fanfan Jing

11:56–12:12

Measurements of hadron production in pPb collisions in CMS

Speaker

Krisztian Krajczar

12:12-12:28

Transverse momentum distribution of charged particles and identified hadrons in p-Pb collisions at the LHC with ALICE**Speaker**

Roberto Preghenella

12:28-12:44

Precision measurements of inclusive hadron production in p+p and p+C interactions at the CERN SPS**Speaker**

Martin Makariev

12:44-13:04

Slavnov-Taylor identity for the Effective Field Theory of the Color Glass Condensate**Speaker**

Andrea Quadri

13:05

14:30

Ultrarelativistic Heavy Ions

Session | Location: KTH Campus, E2

14:30-14:46

Heavy flavour production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the ALICE detector**Speaker**

Alessandro Grelli

14:46-15:02

Open charm hadron production in p+p and Au+Au collisions at STAR**Speaker**

Mr David Tlusty

15:02-15:18

The measurement of non-photonic electrons in STAR**Speaker**

Olga Hajkova

15:18-15:38

Heavy Quarks in Heavy-Ion Collisions**Speaker**

Hendrik van Hees

15:38-15:54

Prospects for heavy-flavour measurements in Pb-Pb collisions at the LHC with the new ALICE inner tracker**Speaker**

Chiara Bianchin

16:00

16:30

Ultrarelativistic Heavy Ions

Session | Location: KTH Campus, E2

16:30-16:46

Measurement of anti- and hyper-matter production with the ALICE experiment

Speaker

Alexander Philipp Kalweit

16:46-17:02

Onset of deconfinement and search for the critical point of strongly interacting matter at CERN SPS energies**Speaker**

Maciej Rybczynski

17:02-17:18

Results from STAR Beam Energy Scan Program**Speaker**

Michal Sumbera

17:18-17:38

The effective potential of the confinement order parameter in the Hamiltonian approach**Speaker**

Prof. Hugo Reinhardt

17:38-17:54

Hadronic resonance production in pp and Pb-Pb collisions at LHC with the ALICE experiment**Speaker**

Dr Enrico Fragiaco

17:54-18:10

Recent heavy ion results from ATLAS experiment**Speaker**

Dr Rikard Sandstrom

18:10

Friday 19 July

09:00

Ultrarelativistic Heavy Ions

Session | Location: KTH Campus, D3

09:00–09:16

Quarkonia production in Pb-Pb and pp collisions at forward rapidity with the ALICE experiment

Speaker

Massimiliano Marchisone

09:16–09:36

Heavy-quarkonium suppression in p-A collisions from parton energy loss in cold QCD matter

Speaker

Francois Arleo

09:36–09:52

Vector meson photoproduction at the LHC studied by the ALICE experiment

Speaker

Joakim Nystrand

09:52–10:12

The LHeC as an energy frontier eA collider

Speaker

Max Klein

10:12–10:32

Recent results from the PHENIX experiment

Speaker

Ermias Atomssa

10:35

11:00

Ultrarelativistic Heavy Ions

Session | Location: KTH Campus, D3

11:00–11:20

Recent developments in jet quenching theory

Speaker

Liliana Apolinario

11:20–11:36

Minimum Bias Charged Jet Spectra in Proton-Lead Collisions with the ALICE Detector at the LHC

Speaker

Rudiger Haake

11:36–11:52

Inclusive Spectrum of Fully Reconstructed Jets in Central Au+Au Collisions at $\sqrt{s}=200$ GeV by the STAR Collaboration

Speaker

Jan Rusnak

11:52-12:12

Baryon production mechanisms and jet energy loss in heavy ion collisions at RHIC and LHC energies**Speaker**

Peter Levai

12:12-12:28

Probing pPb collisions with jets in CMS**Speaker**

Matthew Nguyen

12:28-12:44

High-pT probes in Pb+Pb and p+Pb collisions with the ATLAS detector**Speaker**

Ewelina Maria Lobodzinska

12:44-13:00

Jet quenching with CMS**Speaker**

Pelin Kurt Garberson

13:00