

## Session Program

May 13 - 19, 2018



## Quark Matter 2018

### *Initial state physics and approach to equilibrium*

Venice, Italy  
Palazzo del Cinema and Palazzo del Casinò, Lido di Venezia, Italy

# Mon, May 14

4:30 PM

## Initial state physics and approach to equilibrium: I

**Session** | **Location:** Palazzo del Casinò, Sala Volpi, 1st Floor | **Convener:** Bolek Wyslouch

16:30 - 16:50

**Measurement of exclusive Upsilon photoproduction off protons in pPb collisions at  $\sqrt{s_{NN}} = 5.02$  TeV with CMS**

**Speaker**

Ruchi Chudasama

16:50 - 17:10

**Breaking Boost Invariance: IP-Glasma Phenomenology Beyond 2D**

**Speaker**

Scott McDonald

17:10 - 17:30

**Nonequilibrium quark production in the expanding QCD plasma**

**Speaker**

Naoto Tanji

17:30 - 17:50

**Charmonium production in ultra-peripheral heavy-ion collisions at LHCb**

**Speaker**

Albert Bursche

17:50 - 18:10

**Measurements of nuclear parton distribution functions using dijets, forward jets, and photo-nuclear jets at the CMS detector**

**Speaker**

Prof. Daniel Tapia Takaki

18:10 - 18:30

**Charmonium photoproduction in ultraperipheral and peripheral Pb-Pb collisions with ALICE at the LHC**

**Speaker**

Christoph Mayer

6:30 PM

## Tue, May 15

11:10 AM

### Initial state physics and approach to equilibrium: II

**Session** | **Location:** Palazzo del Casinò, Sala Volpi, 1st Floor | **Convener:** Kari J. Eskola

11:10 - 11:30

#### Prompt photon production in p-Pb collisions at $\sqrt{s_{NN}}=5$ TeV

**Speaker**

Thomas Julian Boettcher

11:30 - 11:50

#### Collision System Dependence of Anisotropic Flow, Flow Fluctuations and Mixed Harmonic Correlations at STAR Energies

**Speaker**

Niseem Abdelrahman "Magdy"

11:50 - 12:10

#### Measurements of the photo-production of jets in ultra-peripheral heavy ion collisions with the ATLAS detector at the LHC

**Speaker**

Peter Alan Steinberg

12:10 - 12:30

#### Hadronic observables in small collisions systems from classical Yang-Mills dynamics + Lund string fragmentation

**Speaker**

Prithwish Tribedy

12:30 - 12:50

#### Isolated photon production in proton-nucleus collisions at forward rapidity

**Speaker**

Tuomas Lappi

12:50 - 13:10

#### Forward particle production in proton-nucleus collisions at next-to-leading order: solving the running-coupling puzzle

**Speaker**

Bertrand Ducloue

1:10 PM

## Wed, May 16

4:50 PM

### Initial state physics and approach to equilibrium: III

**Session** | **Location:** Palazzo del Casinò, Sala Volpi, 1st Floor | **Convener:** Peter Alan Steinberg

16:50 - 17:10

**PHENIX study of the initial state with forward hadron measurements in 200 GeV p(d)+A and  $^3\text{He}+\text{Au}$  collisions**

**Speaker**

Dr Jason Bryslawskyj

17:10 - 17:30

**ALICE results on system-size dependence of the charged-particle multiplicity density in p-Pb, Pb-Pb and Xe-Xe collisions**

**Speaker**

Beomkyu Kim

17:30 - 17:50

**Energy and system size dependence of the subnucleonic fluctuations**

**Speaker**

Dr Heikki Mäntysaari

17:50 - 18:10

**Multiplicity and transverse energy measurements from pp, pPb, PbPb and XeXe collisions with the CMS experiment**

**Speaker**

Ran Bi

18:10 - 18:30

**Thermalization and hydrodynamics in Bjorken and Gubser flows**

**Speaker**

Ulrich Heinz

18:30 - 18:50

**Forward di-hadron back-to-back correlations in p+A collisions at RHIC and the LHC**

**Speaker**

Cyrille Marquet

6:50 PM