



# 3rd International Conference on the Initial Stages in High-Energy Nuclear Collisions (InitialStages2016)

## Tuesday, 24 May 2016

### Parallel: benchmarking [TH+EXP] - Room 02.1 (14:30 - 16:30)

-Conveners: Barbara Jacak

| time  | [id] title   | presenter                      |
|-------|--|--------------------------------|
| 14:30 | [44] ALICE measurements on quarkonium production in p-Pb and their impact on the understanding of Pb-Pb results  | Dr RAKOTOZAFINDRABE, Andry     |
| 14:50 | [37] Neutron skin at the LHC - the case of W production  | PAUKKUNEN, Hannu               |
| 15:10 | [0] Nuclear glue constraints from top-quark pair production in p-A and A-A collisions at the LHC and beyond  | D'ENTERRIA, David              |
| 15:30 | [86] Reconstructed jet probes of small and large systems with the PHENIX detector  | PEREPELITSA, Dennis Vadimovich |
| 15:50 | [61] Latest jet results in pp, pPb and PbPb collisions from CMS  | TATAR, Kaya                    |
| 16:10 | [94] Measurements of jet fragmentation, electro-weak boson, and charmonium production in $pp$ and $pPb$ collisions at $\sqrt{s_{NN}} = 5$ TeV in ATLAS | ARRATIA MUNOZ, Miguel Ignacio  |

### Parallel: initial state [TH] - Room 02.2 (14:30 - 16:30)

-Conveners: Alfred Mueller

| time  | [id] title  | presenter           |
|-------|---|---------------------|
| 14:30 | [16] Rapidity evolution of gluon TMD from low to moderate $x$                               | Prof. BALITSKY, Ian |
| 14:50 | [55] Gluon Production in Heavy Ion Collisions: Beyond the Leading Order                     | WERTEPNY, Douglas   |
| 15:10 | [73] Single inclusive forward hadron production at next-to-leading order                    | DUCLOUE, Bertrand   |
| 15:30 | [76] Small- $x$ evolution beyond the eikonal approximation                                  | DOMINGUEZ, Fabio    |
| 15:50 | [77] Entanglement entropy and the Color Glass Condensate                                    | LUBLINSKY, Michael  |
| 16:10 | [58] Full NLO corrections for DIS structure functions in the dipole factorization formalism | BEUF, Guillaume     |

### Parallel: azimuthal asymmetries, correlations and fluctuations [TH] - Room 02.2 (17:00 - 19:00)

-Conveners: Hannah Petersen

| time  | [id] title  | presenter             |
|-------|---|-----------------------|
| 17:00 | [50] Principal Component Analysis of Correlation Data without Nonflow Effects       | BHALERAO, Rajeev      |
| 17:20 | [22] Universal scaling of the azimuthal anisotropies due to energy loss             | Prof. PAJARES, Carlos |
| 17:40 | [60] Correlations and collective flow in pp and p+Pb collisions at the LHC energies | Dr ZHU, Xiangrong     |
| 18:00 | [27] Understanding rapidity fluctuations in the initial state                       | BRONIOWSKI, Wojciech  |
| 18:20 | [32] Mapping initial state correlations in rapidity using collective flow           | BOZEK, Piotr          |
| 18:40 | [34] Thermodynamics and kinetics of Gribov-Zwanziger plasma                         | FLORKOWSKI, Wojciech  |

**Parallel: initial state and small systems [EXP] - Room 02.1 (17:00 - 19:00)****-Conveners: Jiangyong Jia**

| time  | [id] title   | presenter            |
|-------|--|----------------------|
| 17:00 | [30] Study of prompt $D^0$ meson production and cold nuclear matter effects in proton-lead collisions at $\sqrt{s_{NN}} = 5\text{TeV}$ in the forward region with LHCb | DOSIL SUAREZ, Alvaro |
| 17:20 | [62] Charged-particle production in PbPb and pp collisions at 5 TeV with CMS   | BATY, Austin Alan    |
| 17:40 | [92] Femtoscopy with identified charged pions in proton-lead collisions at $\sqrt{s_{\text{NN}}}=5.02\sim\text{TeV}$ with the ATLAS detector                           | CLARK, Michael Ryan  |
| 18:00 | [42] Overview of charged-particle multiplicities with ALICE  | ZACCOLO, Valentina   |
| 18:20 | [48] Measurement of direct photons at forward rapidities in p-A collisions at LHC with ALICE   | ROEHRICH, Dieter     |
| 18:40 | [69] Multiplicity dependence of strange particle production in pp collisions with the ALICE detector   | FIONDA, Fiorella     |

**Wednesday, 25 May 2016****Parallel: azimuthal asymmetries and UPCs [EXP] - Room 02.1 (14:00 - 16:00)****-Conveners: Brian Cole**

| time  | [id] title   | presenter                       |
|-------|--|---------------------------------|
| 14:00 | [98] Ultrapерipheral collisions with the ATLAS detector  | STEINBERG, Peter Alan           |
| 14:20 | [41] Photoproduction of vector mesons in ultra-peripheral collisions with ALICE  | CONTRERAS NUNO, Jesus Guillermo |
| 14:40 | [74] Results of Ultrapерipheral collisions with CMS  | DUTTA, Dipanwita                |
| 15:00 | [65] Azimuthal anisotropies for low- and high-pT particles in PbPb and pPb collisions with CMS   | WANG, Quan                      |
| 15:20 | [93] Measurement of the suppression and elliptic anisotropy of heavy-flavor muons in lead-lead collisions at $\sqrt{s_{\mathit{NN}}}=2.76\text{TeV}$ with the ATLAS detector | MOHAPATRA, Soumya               |
| 15:40 | [100] Charge-dependent directed flow measurements in Cu+Au collisions at $\sqrt{s_{\mathit{NN}}}=200\text{ GeV}$ with the STAR experiment                                    | NIIDA, Takafumi                 |

**Parallel: initial state [TH] - Room 02.2 (14:00 - 16:00)****-Conveners: Nestor Armesto Perez**

| time  | [id] title  | presenter              |
|-------|---|------------------------|
| 14:00 | [87] Small-x observables at forward rapidity in pA collisions                                 | PETRESKA, Elena        |
| 14:20 | [82] The transverse structure of the proton from ISR to LHC energies                          | SOTO ONTOSO, Alba      |
| 14:40 | [85] 3-parton azimuthal angular correlations as a probe of gluon saturation                   | JALILIAN-MARIAN, Jamal |
| 15:00 | [89] Photon-jet Ridge in p+A collisions at RHIC and the LHC                                   | REZAEIAN, Amir         |
| 15:20 | [54] Four jet production in single and double parton interaction in high energy factorization | KUTAK, Krzysztof       |
| 15:40 | [31] Incoherent diffraction and proton structure fluctuations                                 | Dr MÄNTYSAARI, Heikki  |

**Parallel: particle production, hydrodynamics and transport [TH] - Room 02.2 (16:30 - 18:50)****-Conveners: Carlos Pajares Vales**

| time  | [id] title   | presenter             |
|-------|--|-----------------------|
| 16:30 | [38] EKRT-model predictions for 5.02 TeV Pb+Pb collisions at the LHC                                     | Dr PAATELAINEN, Risto |
| 16:50 | [25] Fluid dynamic propagation of initial baryon number perturbations                                    | FLOERCHINGER, Stefan  |
| 17:10 | [33] Colored particle-in-cell simulations for heavy-ion collisions                                       | MUELLER, David        |
| 17:30 | [36] Bulk observables in small colliding systems using Yang-Mills dynamics and Lund string fragmentation | TRIBEDY, Prithwish    |
| 17:50 | [21] Anatomy of particle production and azimuthal anisotropy in small and large systems                  | LACEY, Roy            |
| 18:10 | [71] Forward-backward correlations between intensive observables   | KOVALENKO, Vladimir   |
| 18:30 | [17] The Initial Conditions in High-Energy pp Collisions   | WONG, Cheuk-Yin       |

**Parallel: thermalisation and equilibration [TH] - Room 02.1 (16:30 - 18:50)****-Conveners: Urs Wiedemann**

| time  | [id] title   | presenter              |
|-------|--|------------------------|
| 16:30 | [15] Determination of QGP initial conditions and medium properties via a Bayesian model to data analysis | MORELAND, Scott        |
| 16:50 | [26] Thermalization and hydrodynamization in the color-flux-tube model                                   | Dr RYBLEWSKI, Radoslaw |
| 17:10 | [72] Initial stages in heavy-ion collisions: Isotropization and hydrodynamization                        | ZHU, Yan               |
| 17:30 | [57] Initial conditions for hydrodynamics from weakly coupled pre-equilibrium evolution                  | MAZELIAUSKAS, Aleksas  |
| 17:50 | [99] Initial stage from holography   | VAN DER SCHEE, Wilke   |
| 18:10 | [49] From high-energy collisions to hydrodynamics in strongly coupled non-conformal theories             | ATTEMS, maximilian     |
| 18:30 | [40] On chiral instability in quark-gluon plasma   | Prof. BHATT, Jitesh    |