MINGLIANG ZHOU, *Measurement of the long-range azimuthal correlations in pp collisions at 13 and 2.76 TeV with the ATLAS experiment at the LHC*, Tuesday 14:40

arXiv:1509.04776
Correlations and Fluctuations

ATLAS-CONF-2015-051
Poster by Mingliang Zhou

- MARKUS K. KOEHLER, *Femtoscopic measurements in p+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with the ATLAS detector*, Tuesday 11:30
ATLAS-CONF-2015-054

Quarkonia

- QIPENG HU, *Quarkonium production in pp and p+Pb collisions with ATLAS at the LHC*, Monday 11:15

\[ \Upsilon(1S), \Upsilon(2S) \text{ and } \Upsilon(3S) \rightarrow \mu^+\mu^- \text{ in } 5.02 \text{ TeV p+Pb and } 2.76 \text{ TeV pp} \]
ALEXANDER MILOV, $R_{AA}$ and $v_2$ of muons from heavy-quark decays in Pb+Pb collisions at $\sqrt{s_{_{NN}}} = 2.76$ TeV with the ATLAS detector, Tuesday 12:10
• IWONA GRABOWSKA-BOLD, *Vector boson production in p+Pb and Pb+Pb collisions measured with ATLAS at the LHC*, Wednesday 11:50

\[ W^\pm \rightarrow \mu^\pm + \nu \text{ in } p+Pb \]
Jets and High $p_T$ Hadrons

- **DENNIS PEREPELITSA**, New results on inclusive and reaction plane dependent dijet asymmetry in Pb+Pb collisions with ATLAS, Tuesday 16:00
  ATLAS-CONF-2015-052

- **TOMAS KOSEK**, *Jet suppression and the flavor dependence of partonic energy loss with ATLAS*, Tuesday 15:40
  ATLAS-CONF-2015-054
  Poster on jet fragmentation in p+Pb collisions by Martin Rybar

- **EVGENY SHULGA**, *Charged particle production in p+Pb collisions measured by the ATLAS detector*, Monday 14:30, arXiv:1508.00848
Related Latest Publications

ATLAS Collaboration, *Observation of long-range elliptic anisotropies in √s=13 and 2.76 TeV pp collisions with the ATLAS detector*, arXiv:1509.04776 [hep-ex], submitted to PRL

ATLAS-CONF-2015-050, *Study of Y(nS) production with p+Pb data at √s_{NN} = 5.02 TeV and pp data at √s = 2.76 TeV*

ATLAS-CONF-2015-051, *Measurement of forward-backward multiplicity correlations in lead-lead, proton-lead and proton-proton collisions with the ATLAS detector*

ATLAS-CONF-2015-052, *Measurement of dijet p_T correlations in Pb+Pb and pp collisions at √s_{NN}=2.76 TeV with the ATLAS detector*

ATLAS-CONF-2015-053, *Measurement of the suppression and elliptic flow of heavy flavor muons in Pb+Pb collisions at √s_{NN} = 2.76 TeV with the ATLAS detector*

ATLAS-CONF-2015-054, *Femtoscopy with identified pions in proton-lead collisions at √s_{NN} = 5.02 TeV with ATLAS*

ATLAS-CONF-2015-055, *Internal structure of jets measured in Pb+Pb and pp collisions with the ATLAS detector at the LHC*

ATLAS-CONF-2015-056, *Measurement of W→μν production in p+Pb collision at √s_{NN} = 5.02TeV with ATLAS detector at the LHC*

ATLAS Heavy Ion web page:
https://twiki.cern.ch/twiki/bin/view/AtlasPublic/HeavyIonsPublicResults

ATLAS summary talk:
AARON ANGERAMI, *ATLAS Highlights*, Thursday 9:30