

10th MPI@LHC. Abstracts submitted as of October 12th 2018

- 1) **From Underlying Event Sensitive To Insensitive: Factorization and Resummation** - *Yiannis Makris et al.*
- 2) **Particle multiplicities in the central region of high-energy collisions from kT-factorization with running coupling corrections** - *Andre Veiga Giannini et al.*
- 3) **Multiple parton interactions and collectivity in the context of a two-component model of hadron production** - *Thomas Trainor*
- 4) **χc pair production with large rapidity distance and extra gluon emission** - *Antoni Szczurek et al.*
- 5) **Jet substructure as a tool to study Double parton scatterings in V + jets processes at the LHC** - *Sunil Bansal et al.*
- 6) **Double parton scatterings in associated-quarkonium production** - *Jean-Philippe Lansberg*
- 7) **Collectivity in small collision systems with ALICE** - *Katarina Gajdosova*
- 8) **A spin on same-sign W boson pair production at the LHC** - *Tomas Kasemets et al.*
- 9) **Implications of MPI in ALICE multiplicity measurements** - *Valentina Zaccolo*
- 10) **Mini-jet model estimate of the effective cross-section for double parton scattering** - *Giulia Pancheri et al.*
- 11) **Studying minijets and MPI with rapidity correlations** - *Andrzej Konrad Siodmok*
- 12) **Four-jet and three-jet plus gamma DPS production in pp and pA collisions at the LHC** - *Oleh Fedkevych and Anna Kulesza*