



# QM 2022

## Wednesday 6 April 2022

### Poster Session 2 T07\_2 (18:30 - 19:30)

| time  | [id] title   | presenter   |
|-------|--|---|
| 18:30 | [92] Measurement of long-range correlations and $\langle v_{\{2\}}(\eta) \rangle$ in pp and p--Pb collisions with ALICE          | Ms SEKIGUCHI, Yuko  |
| 18:34 | [972] Critical point particle number fluctuations from molecular dynamics  | Mr KUZNIETSOV, Volodymyr<br>SAVCHUK, Oleh<br>VOVCHENKO, Volodymyr |
| 18:38 | [987] Complementary Two-Particle Correlation Observables for Relativistic Nuclear Collisions                                     | Prof. MOSCHELLI, George   |
| 18:42 | [943] ATLAS measurement of the two-particle correlation sensitivity to jets in $\sqrt{s_{pp}}$ collisions                        | YIN, Pengqi   |
| 18:46 | [908] Searching for the gluon saturation scale at $x \sim 10^{-5}$ with the LHCb detector using direct photons                   | DA SILVA, Cesar Luiz  |
| 18:50 | [892] Study of the kurtosis out-of-equilibrium   | DORE, Travis  |
| 18:54 | [867] PHENIX measurements of elliptic flow of inclusive open heavy flavor mesons at forward rapidity in 200 GeV Au+Au collisions | Mr BLANKENSHIP, Brandon   |
| 18:58 | [852] Dynamics of coupled baryon, electric charge and strangeness fluctuations in expanding heavy-ion collision.                 | PIHAN, Grégoire   |
| 19:02 | [839] What initial energy fluctuations are necessary to correctly describe flow in ultra-central collisions?                     | SANTOS, Liner   |
| 19:06 | [838] Signals from the critical point in Bjorken fluid dynamics  | NAHRGANG, Marlene   |
| 19:10 | [833] New approach to study intermittency by NA61/SHINE  |   |
| 19:14 | [809] Inferring nuclear structure from heavy isobar collisions using Trajectum   | Dr VAN DER SCHEE, Wilke   |
| 19:18 | [798] Impact of mini-jets in bulk observables within a concurrent evolution approach   | Dr PABLOS, Daniel   |
| 19:22 | [778] Studies of strong interactions with femtoscopy in Au+Au collisions at RHIC/STAR  | QIN, Zhi  |
| 19:26 | [766] Unfolding the effects of final-state interactions and quantum statistics in two-particle angular correlations              | GRACZYKOWSKI, Lukasz<br>Kamil                                     |