Session Program

4–10 Apr 2022

QM 2022

Parallel Session T05: QGP in small and medium systems

Auditorium Maximum UJ
Krakow, Poland

Wednesday 6 April

11:10

Parallel Session T05: QGP in small and medium systems: I

Session | **Location:** Auditorium Maximum UJ, medium aula B | **Convener:** Tuomas Lappi

11:10–11:30 **News on strangeness production from NA61/SHINE**

Speaker
Maciej Piotr Lewicki

11:30–11:50
Two-particle azimuthal correlations in photo-nuclear Pb+Pb collisions with ATLAS

Speaker
Dennis Perepelitsa

11:50–12:10
Observation of partonic flow in small collision systems with ALICE at the LHC

Speaker
Zuzana Moravcova

12:10–12:30
Correlation between multiparticle cumulants and mean transverse momentum in small collision systems with the CMS detector

Speaker
Shengquan Tuo

12:30–12:50
Non-equilibrium dynamics and collectivity in ultra-relativistic proton-nucleus collisions

Speaker
Lucia Oliva

12:50–13:10
Search for jet quenching in high-multiplicity pp collisions using inclusive and semi-inclusive jet production in ALICE

Speaker
Filip Krizek

13:10

14:40

Parallel Session T05: QGP in small and medium systems: II

Session | **Location:** Auditorium Maximum UJ, medium aula B | **Convener:** Anton Andronic

14:40–15:00
Two-Particle Correlations in Hadronic e+e- Collisions at Belle and Their Implication

Speaker
Yu-Chen (Janice) Chen

15:00–15:20
Two-particle correlation in e+e- collisions at 91-209 GeV with archived ALEPH data

Speaker
Yi Chen

15:20–15:40

Study of collectivity in small systems via two-particle azimuthal correlations using high-p_T jets and quarkonia in pp and pPb collisions with the CMS detector

Speaker
Kisoo Lee

15:40–16:00 **J/ψ and $\psi(2S)$ production in small systems with PHENIX**

Speaker
Krista Smith

16:00–16:20

Open and hidden heavy-flavor production in small systems with ALICE

Speaker
Sebastien Perrin

16:20–16:40

New insights on heavy flavor dynamics and hadronization in the small-system collisions with CMS

Speaker
Yousen Zhang

16:40–17:00

System size dependence of particle production and collectivity from the STAR experiment at RHIC

Speaker
Tong Liu

17:00