

Session Program

Jul 26 - 28, 2023



**19th International Conference on
QCD in Extreme Conditions (XQCD 2023)**

**19th International Conference on QCD in
Extreme Conditions (XQCD 2023)**

Parallel session C

Department of Physics (University of Coimbra), Auditorium C.1

Wed, July 26

2:00 PM

Parallel session C: 1, Chair: Brigitte Hiller

Session | **Location:** Department of Physics (University of Coimbra), Room E.10A

2:00 – 2:25 PM

Recent results from NA61/SHINE on the onset of deconfinement studies and particle production

Speaker

Maja Katarzyna Mackowiak-Pawlowska

2:25 – 2:50 PM

K- nucleon/nuclei interactions studies by AMADEUS at DAFNE

Speaker

Dr Kristian Piscicchia

2:50 – 3:15 PM

Transient effects of charge diffusion on electromagnetic field in heavy-ion collision

Speaker

Ashutosh Dash

3:15 PM

3:45 PM

Parallel session C: 2, Chair: Cristina Manuel

Session | **Location:** Department of Physics (University of Coimbra), Room E.10A

3:45 – 4:10 PM

Observable consequences of partial thermalization in relativistic nuclear collisions

Speaker

Prof. George Moschelli

4:10 – 4:35 PM

Insights from D-meson femtoscopy using T-matrix calculations

Speaker

Juan Torres-Rincon

5:00 PM

Thu, July 27

4:00 PM

Parallel session C: 3, Chair: Wojciech Florkowski

Session | **Location:** Department of Physics (University of Coimbra), Room E.10A

4:00 – 4:25 PM

Propagation of gauge fields in hot and dense plasmas at higher orders

Speaker

Andreas Ekstedt

4:25 – 4:50 PM

Resummation of the soft and hard logarithms in Cold and Dense QCD

Speaker

Loïc Fernandez

4:50 PM

5:15 PM

Parallel session C: 4, Chair: Wojciech Florkowski

Session | **Location:** Department of Physics (University of Coimbra), Room E.10A

5:15 – 5:40 PM

Massive thermal loop integrals and bulk viscosity in quark matter

Speaker

Saga Säppi

5:40 – 6:05 PM

Estimating transport coefficients of strongly interacting matter with an extended NJL model

Speaker

João Moreira

6:05 PM