

Session Program

26-28 Jul 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

Wednesday 26 July

14:00

Parallel session C: 1, Chair: Brigitte Hiller

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

14:00–14:25

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

Speaker

Maja Katarzyna Mackowiak-Pawlowska

14:25–14:50

K- nucleon/nuclei interactions studies by AMADEUS at DAFNE

Speaker

Dr Kristian Piscicchia

14:50–15:15

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

Speaker

Ashutosh Dash

15:15

15:45

Parallel session C: 2, Chair: Cristina Manuel

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

15:45–16:10

Observable consequences of partial thermalization in relativistic nuclear collisions

Speaker

Prof. George Moschelli

16:10–16:35

Insights from D-meson femtoscopy using T-matrix calculations

Speaker

Juan Torres-Rincon

17:00

Thursday 27 July

16:00

Parallel session C: 3, Chair: Wojciech Florkowski

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

16:00–16:25

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

Speaker

Andreas Ekstedt

16:25–16:50

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

Speaker

Loïc Fernandez

16:50

17:15

Parallel session C: 4, Chair: Wojciech Florkowski

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

17:15–17:40

Massive thermal loop integrals and bulk viscosity in quark matter

Speaker

Saga Säppi

17:40–18:05

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

Speaker

João Moreira

18:05