

Session Program

4-10 Apr 2022



29TH INTERNATIONAL
CONFERENCE ON ULTRARELATIVISTIC
NUCLEUS - NUCLEUS COLLISIONS
APRIL 4-10, 2022
KRAKÓW, POLAND

QM 2022

Parallel Session T12: New theoretical developments

Auditorium Maximum UJ
Krakow, Poland

Thursday 7 April

11:10

Parallel Session T12: New theoretical developments

Session | **Location:** Auditorium Maximum UJ, small aula | **Convener:** Michał Praszalowicz

11:30–11:50

Characteristics of early time gluon fields in relativistic heavy ion collisions

Speaker

Margaret Carrington

11:50–12:10

Far-from-equilibrium attractor in non-conformal plasmas

Speaker

Sunil Jaiswal

12:10–12:30

A first step towards quantum simulating jet evolution in a dense medium

Speaker

João Barata

12:30–12:50

The PanScales project: parton showers beyond leading-log accuracy

Speaker

Dr Alba Soto Ontoso

12:50–13:10

Non-perturbative determination of the collisional broadening kernel and medium-induced radiation in QCD plasmas

Speaker

Dr Ismail Soudi

13:10