

Session Program

5-16 Jun 2023

QCD Master Class 2023

Student talk and discussion

Saint-Jacut-de-la-Mer, France

Tuesday 6 June

16:30

Student talk and discussion

Session | Location: Saint-Jacut-de-la-Mer, France

16:30-17:00 SUBA-Jet: a New Model for Jet Energy Loss in Heavy Ion Collisions

Speaker

Dr Alexander Lind

17:00-17:30 In-medium potentials from their vacuum counterpart

Speaker

Víctor López Pardo

17:30-18:00 Tackling the g^6 problem of the hot QCD pressure

Speaker

Pablo Navarrete Noriega

18:00-18:30 The Shape of L (how a myriad of Lindblad operator behave)

Speaker

Jorge Manuel Martínez Vera

18:30

Thursday 8 June

16:30

Student talk and discussion

Session | Location: Saint-Jacut-de-la-Mer, France

16:30-17:00 Heavy quarkonia production in heavy-ion collisions

Speaker

Dr Jaroslava Obertova

17:00-17:30

Pursuing the Precision Study for Color Glass Condensate in Forward Hadron Productions

Speaker

Yu Shi

17:30-18:00

What neutron stars tell about phase transitions in QCD

Speaker

János Takátsy

18:00-18:30

Describing Prehydrodynamic Attractors in Relativistic Heavy Ion Collisions with Adiabatic Scaling

Speaker

Rachel Steinhorst

19:00

Tuesday 13 June

16:30

Student talk and discussion

Session | Location: Saint-Jacut-de-la-Mer, France

16:30-17:00

Improving strong coupling determinations from tau decays

Speaker

Benitez-Rathgeb Miguel

17:00-17:30

Dimension 8 WW production

Speaker

Daniel Gillies

17:30-18:00

Using 2 to 3 exclusive processes as a channel to probe generalised parton distributions

Speaker

Saad Nabeebaccus

18:00-18:30

Global fit of unpolarized transverse momentum distributions at N4LL from Drell-Yan data

Speaker

Valentin Moos

18:30

Thursday 15 June

16:30

Student talk and discussion

Session | Location: Saint-Jacut-de-la-Mer, France

16:30-17:00 Padé approximants in the context of the MUonE experiment

Speaker

Cristiane Yumi London

17:00-17:30

Transverse Momentum Distributions of Heavy Hadrons and Polarized Heavy Quarks

Speaker

Zhiquan Sun

17:30-18:00

The single off-shell massless box integral - branch-cut structure and all-order epsilon expansion

Speaker

Fabian Wunder

18:00-18:30

PT-symmetric QFT and looking beyond Landau poles in QFT

Speaker

Ryan Weller

18:30