

Session Program

Dec 14 - 15, 2023



YTF 23

Poster Session & Dinner

Centre for Particle Theory
Department of Physics Durham University South Road Durham DH1 3LE

Thu, December 14

7:30 PM

Poster Session & Dinner

Session | **Location:** Ogden Centre West (OCW) Level 1

19:30 - 19:50 **Information recovery in JT gravity**

Speaker
Neil Talwar

19:50 - 20:10

Worldline Monte Carlo: a numerical implementation of the first quantised approach to QFT

Speaker
Ivan Ahumada Hernandez

20:10 - 20:30

Quark Mass Anomalous Dimension in the mMOM Scheme to the Five Loop Level

Speaker
Robert Mason

20:30 - 20:50 **Deconfinement in $Sp(4)$ gauge theory**

Speaker
David Mason

20:50 - 21:10 **Generalised Global Symmetries**

Speaker
Thomas Bartsch

21:10 - 21:30

Implementation of Precision Parton Shower Physics into the Herwig Event Generator for LHC Simulation

Speaker
Siddharth Sule

9:30 PM