

## **Session Program**

**18-19 Dec 2019**

# **YTF 12**

## ***Parallel Session 3***

Centre for Particle Theory, Durham  
IPPP & Dept. Mathematical Sciences Durham University South Road Durham DH1 3LE

# Thursday 19 December

09:00

## Parallel Session 3: QFT

**Session** | **Location:** Department of Mathematical Sciences, CM107 | **Convener:** Philip Glass

09:00–09:30 **The abelian duality web in 2+1 dimensions**

**Speaker**

Mohammad Akhond

09:30–10:00 **Introduction to non-equilibrium QFT, and the 2PI effective action**

**Speakers**

Mr Frederick del Pozo, Frederick del Pozo

10:00–10:30 **Scalar Fields in 2D de Sitter Space**

**Speaker**

Mr Lasse Schmieding

10:30–11:00 **Non-Lorentzian Descriptions for the M5-brane**

**Speaker**

Rishi Moulard

11:00

09:00

## Parallel Session 3: SUSY

**Session** | **Location:** Department of Mathematical Sciences, CM101 | **Convener:** Matthew Renwick

09:00–09:30 **Hasse Diagrams for Higgs Branches**

**Speaker**

Julius Grimminger

09:30–10:00 **SO(10) at the LHC**

**Speaker**

Simon King

10:00–10:30 **Recursion Relations for Anomalous Dimensions in the 6d (2,0) Theory**

**Speaker**

Theresa Abl

10:30–11:00 **Twistor action for gamma-deformed SYM**

**Speaker**

Sumer Jaitly

11:00