

## Session Program

Dec 14 - 15, 2023



## YTF 23

### *Lattice Physics*

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

# Thu, December 14

5:20 PM

## Lattice Physics

**Session** | **Location:** Centre for Particle Theory, Ph30

17:20 - 17:40 **Spectroscopy on the lattice using spectral density reconstruction.**

**Speaker**

Niccolo Forzano

17:50 - 18:10

**Towards interpretable machine learning with Restricted Boltzmann Machine**

**Speaker**

Chanju Park

18:20 - 18:40

**DK scattering and an exotic pole at the SU(3) flavour point using lattice QCD**

**Speaker**

Daniel Yeo

6:50 PM