

Session Program

18-19 Dec 2019

YTF 12

Parallel Session 2

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

Wednesday 18 December

16:30

Parallel Session 2: QCD

Session | **Location:** Department of Mathematical Sciences, CM101 | **Convener:** James Whitehead

16:30–17:00 **QCD coherence and how it fails**

Speakers

Mr Jack Holguin, Jack Holguin

17:00–17:30 **Scattering Amplitudes Soft Anomalous Dimension in QCD**

Speaker

Niamh Maher

17:30–18:00 **High Energy Jets**

Speaker

Emmet Byrne

18:00

16:30

Parallel Session 2: Quantum gravity 2

Session | **Location:** Department of Mathematical Sciences, CM107 | **Convener:** Alastair Stewart

16:30–17:00 **Grand Covariance in Quantum Gravity**

Speaker

Kieran Finn

17:00–17:30

Application of the eigenfunctions of the Dirac operator on spheres to de Sitter QFT

Speaker

Mr Vasileios Letsios

17:30–18:00 **Probing Black Hole Microstates**

Speaker

Marcel Hughes

18:00