Session Program

10-12 Jan 2018



10th Anniversary Special Edition Session V

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

Thursday 11 January

13:30 **Session V: Asymptotic Safety** Location: Centre for Particle Theory, Durham, IPPP & Dept. Mathematical Sciences Durham University South Road Durham DH1 3LE 13:30-13:50 UV conformal window for asymptotically safe gauge-Yukawa theories Speaker Mr Tom Steudtner 13:50-14:10 An Introduction to Higgsplosion Speaker Mr Joey Reiness 14:10-14:30 Infrared divergences for quantum fields in cosmological spacetimes Speaker Ms Nicola Rendell 14:30-14:50 Quantum Gravity from Conformal Field Theory Speaker Mr Hynek Paul 15:00