

Session Program

11-12 Jan 2017



YTF 9

Parallel Sesion: Gravity and Cosmology

Thursday 12 January

11:00

Parallel Sesion: Gravity and Cosmology

Session | **Location:** Department of Mathematical Science, CM107 | **Convener:** Ms Jessica Turner

11:00-11:25 **Disformally self-tuning gravity**

Speaker

Mr William Emond

11:25-11:50 **Khronometric Theory, Numerical General Relativity and Blackholes**

Speaker

Mr James Cook

11:50-12:15 **Black hole formation from axion stars**

Speaker

Mr Thomas Helfer

12:15-12:40 **Gravitational particle production after Reheating**

Speaker

Mr David Rodriguez Roman

12:40-13:05 **Discussion**

13:05