

Session Program

7-12 Jun 2020



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2020 CAP Virtual Sessions / Sessions virtuelle de l'ACP 2020

R-DTP-1: Theoretical Physics I

Virtual Platforms

Wednesday 10 June

12:00

R-DTP-1: Theoretical Physics I

Session | Location: Virtual Platforms | Convener: Mark Walton

12:00–12:30

Hot Qubits in Space: Late-time Obstacles to Reliable Predictions with Horizons

Speaker

Prof. Cliff Burgess

12:30–12:45

The Mass and Luminosity Function of Supermassive Black Holes in the Direct Collapse Scenario

Speaker

Prof. Shantanu Basu

12:45–13:00

New quasilocal mass and multipole expansion in scalar-tensor gravity

Speaker

Prof. Valerio Faraoni

13:00