

Session Program

Jun 7 - 12, 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

Thu, June 11

12:00 PM

R-DTP-1: Theoretical Physics I

Session | Location: Virtual Platforms | Convener: Mark Walton

12:00 - 12:30 PM

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

Speaker

Prof. Cliff Burgess

12:30 - 12:45 PM

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

Speaker

Prof. Shantanu Basu

12:45 - 1:00 PM

New quasilocal mass and multipole expansion in scalar-tensor gravity

Speaker

Prof. Valerio Faraoni

1:00 PM