

Session Program

2-7 Jun 2019



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2019 CAP Congress / Congrès de l'ACP 2019

***T1-9 General Relativity II (DTP) | Relativité
générale II (DPT)***

Simon Fraser University

Tuesday 4 June

08:30

T1-9 General Relativity II (DTP) | Relativité générale II (DPT)

Session | **Location:** Simon Fraser University, SCB 9242 | **Convener:** Gabor Kunstatter

08:30–09:00

New thermodynamic identities for five-dimensional black holes

Speaker

Dr Hari Kunduri

09:00–09:15

Interacting Gravitational Waves

Speaker

Arundhati Dasgupta

09:15–09:30

Black Holes and the Entangling Structure of Spacetime

Speaker

Prof. Robert Mann

09:30–09:45

Stable negative mass solutions in de Sitter spacetime

Speaker

Manu Paranjape

09:45–10:00

Spacetime thermodynamics and Weyl rescaling

Speaker

Dr Fayçal Hammad

10:00–10:15

Black holes in a rotating and expanding spacetime

Speaker

Prof. Réjean Plamondon

10:15