

Session Program

18-23 Jun 2023



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2023 CAP Congress / Congrès de l'ACP 2023 (DTP) T1-4a Black Holes | Trous noirs (DPT)

University of New Brunswick

Tuesday 20 June

08:30

(DTP) T1-4a Black Holes | Trous noirs (DPT)

Session | **Location:** Rm. 215 (max. 190), UNB Kinesiology | **Conveners:** Viqar Husain, Viqar Husain

08:30–08:45

Multicritical Black Holes

Speaker

Robert Mann

08:45–09:00

(G*) Rotational Effects on Fisher Information of Thermal Black Hole Parameter

Speaker

Everett Patterson

09:00–09:15

How do black hole horizons interact with the rest of the universe?

Speaker

Ivan Booth

09:15–09:30

A classical-quantum approximation for bipartite quantum systems

Speaker

Sanjeev Seahra

09:30–09:45

New symplectic formalism for spacetimes with marginally outer trapped tubes

Speaker

Juan Margalef

09:45