Session Program

Jun 5 – 11, 2022

Canadian Association of Physicists

Association canadienne des physiciens et physiciennes

2022 CAP Congress / Congrès de l'ACP 2022

W3-2 Frontiers in Theoretical Physics I (DTP) | Frontières en physique théorique I (DPT)

McMaster University

Wed, June 8

3:15 PM

W3-2 Frontiers in Theoretical Physics I (DTP) | Frontières en physique théorique I (DPT)

Session | **Location:** McMaster University, MDCL 1115 | **Convener:** Robert Spekkens

3:15 – 3:45 PM **(I) Causality and modifications to Einstein's gravity**

Speaker
Simon Caron-Huot

3:45 – 4:00 PM **(G*) Quantum Corrections to Hawking Radiation**

Speaker
Mathew Schneider

4:00 – 4:15 PM **Gravitational time dilation, free fall, and matter waves**

Speaker
Andrzej Czarnecki

4:30 PM