

Session Program

5-11 Jun 2022



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2022 CAP Congress / Congrès de l'ACP 2022

***R1-2 Gravity and Cosmology II (DTP) | Gravité
et cosmologie II (DPT)***

McMaster University

Thursday 9 June

08:45

R1-2 Gravity and Cosmology II (DTP) | Gravité et cosmologie II (DPT)

Session | Location: McMaster University, MDCL 1009 | Convener: Randy Lewis

08:45–09:15

(I) Deciphering the Baryonic Universe: A New Window Into the Cosmos

Speaker

Hamsa Padmanabhan

09:15–09:30

Equivalence of gravity theories in the covariant phase space

Speaker

Juan Margalef

09:30–09:45

Quantum Gravity Phenomenology

Speaker

Arundhati Dasgupta

09:45–10:00

The gravitational field of a non-local superposition

Speaker

Prof. Manu Paranjape

10:00–10:15

Holographic Thermodynamics of AdS Black Holes: Central Charge Criticality

Speaker

Robert Mann

10:15