

Session Program

5-11 Jun 2022



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2022 CAP Congress / Congrès de l'ACP 2022

**M1-2 *Gravity and Cosmology I (DTP) | Gravité
et cosmologie I (DPT)***

McMaster University

Sunday 5 June

10:45

M1-2 Gravity and Cosmology I (DTP) | Gravité et cosmologie I (DPT)

Session | Location: McMaster University, MDCL 1008 | Convener: Sanjeev Seahra

10:45-11:15 (I) The Hubble tension and the magnetic universe

Speaker

Levon Pogosian

11:15-11:30

(G*) The galactic white-dwarf population from the CLAUDS deep fields

Speaker

Mr Paul Ripoche

11:30-11:45

(G*) On the validity of the quasi-static approximation in scalar-tensor theories of Gravity

Speaker

Mr Hamid Mirpoorian

11:45-12:00

(G*) Cosmology of scalar fields coupled to dark matter and to all matter

Speaker

Zhuangfei Wang

12:15