

Session Program

Jun 5 - 11, 2022



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2022 CAP Congress / Congrès de l'ACP 2022

R2-2 Frontiers in Theoretical Physics II (DTP)
| Frontières en physique théorique II (DPT)

McMaster University

Thu, June 9

10:45 AM

R2-2 Frontiers in Theoretical Physics II (DTP) | Frontières en physique théorique II (DPT)

Session | **Location:** McMaster University, MDCL 1009 | **Convener:** Mohammad Ahmady

10:45 - 11:15 AM

Ultralight Dark Matter and Cosmological Condensed Matter Physics

Speaker

Evan McDonough

11:15 - 11:30 AM

Structural Aspects of Quasi-Topological Gravity

Speaker

Dr Robie Hennigar

11:30 - 11:45 AM

Unification of Quantum and Relativistic Measurements

Speaker

Prof. Jonathan Sharp

11:45 AM - 12:00 PM

Fermionic FIMP dark matter models providing low-scale leptogenesis.

Speaker

Prof. Poulouse Poulouse

12:00 - 12:15 PM

Solar Cells and the Lambert W Function

Speaker

Prof. Sreeram Valluri

12:15 PM