

Session Program

5-11 Jun 2022



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2022 CAP Congress / Congrès de l'ACP 2022

***W2-2 Fields, Particles, and Strings II (DTP) |
Champs, particules et cordes II (DPT)***

McMaster University

Wednesday 8 June

13:15

W2-2 Fields, Particles, and Strings II (DTP) | Champs, particules et cordes II (DPT)

Session | **Location:** McMaster University, MDCL 1016 | **Convener:** Arundhati Dasgupta

13:15–13:45 (I) Quantum finite elements

Speaker

Sanjeev Seahra

13:45–14:00 (G*) One problem in a 'melon' (milion)

Speaker

Mathieu Giroux

14:00–14:15

(G*) The complex symmetron: global strings in non-minimally coupled scalar-tensor theories

Speaker

Ali Nezhadsafavi

14:15–14:30 (G*) Interaction of Gravitational waves with Yang-Mills waves

Speaker

Narasimha Gosala

14:30–14:45 (G*) Sorkin-Johnston Effective Field Theory

Speaker

Mr Shafayat Shawqi

14:45