

Session Program

26-31 May 2024



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2024 CAP Congress / Congrès de l'ACP 2024

***(DAPI) M2-6 Applied Physics I | Physique
appliquée I (DPAE)***

Western University

Monday 27 May

14:15

(DAPI) M2-6 Applied Physics I | Physique appliquée I (DPAE)

Session | **Location:** Physics & Astronomy Bldg., Western U., PAB Rm 150 (cap. 48) | **Convener:** Bob Laxal

14:15–14:30

Catch-22s of Reservoir Computing

Speaker

Prof. Sean Cornelius

14:30–14:45

Dr**Speaker**

Dr T.J.T. (tim) Spanos

14:45–15:00

(G*) Using PINNs to Solve for Solutions of Nonlinear Dispersive Models

Speaker

Nadia Aiaseh

15:00–15:15

(G*) Revealing universal statistical behaviours in prediction markets

Speaker

Mr Mason Rock

15:15–15:30

(G*) Deep Learning for Network Attack and Defense

Speaker

Jordan Lancotot

15:45