

Session Program

8-13 Jun 2025



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2025 CAP Congress / Congrès de l'ACP 2025

***(DPP) T3-5 Laser Plasma Interaction &
Complex Plasmas | Interaction laser-plasma
et plasmas complexes (DPP)***

Tuesday 10 June

16:15

(DPP) T3-5 Laser Plasma Interaction & Complex Plasmas | Interaction laser-plasma et plasmas complexes (DPP)

Session

16:15-16:45

Study of solid to plasma transition of Warm Dense Matter generated by ultrashort laser pulses

Speaker

Prof. Ying Tsui

16:45-17:00

Canada's Magnetic Confinement Fusion (MCF) Devices - MU Z-pinch and STOR-M tokamak

Speaker

Brad Dempsie

17:00-17:15

MHD Modeling of Plasma Flow and Acceleration in the Magnetic Nozzle

Speaker

Nishka Sheth

17:15-17:30

RARE ETA AND ETA-PRIME DECAY PROGRAM AT HALL D/JEFFERSON LAB*

Speaker

MacQuarrie Thomson

17:30-17:45

Dust Injection in STOR-M

Speaker

Nathan Nelson

17:45