

Session Program

26-31 May 2024



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2024 CAP Congress / Congrès de l'ACP 2024

***(DPP) T3-9 Warm and Magnetised Plasmas |
Plasmas chauds et magnétisés (DPP)***

Western University

Tuesday 28 May

16:15

(DPP) T3-9 Warm and Magnetised Plasmas | Plasmas chauds et magnétisés (DPP)

Session | **Location:** Physics & Astronomy Bldg., Western U., PAB Rm 36 (cap. 35) | **Convener:** Amina Hussein

16:15–16:45

on heating and sheath structure in direct-current argon discharges at moderate pressures

Speaker

Lenaïc Couedel

16:45–17:00

(G*) Hyperspectral imaging of a microwave argon plasma jet expanding in ambient air

Speaker

Fatima Khazem

17:00–17:15

(G*) On the acceleration of low-beta plasma in magnetic fields

Speaker

Jasmin Deguire

17:15–17:30

Recent developments in ionospheric turbulence: observations and theoretical explanations.

Speaker

Jean-Pierre St-Maurice

17:30