

Session Program

Jun 5 - 11, 2022



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2022 CAP Congress / Congrès de l'ACP 2022

***T2-2 Plasma Physics Symposium II (DPP) |
Symposium de physique des plasmas II (DPP)***

McMaster University

Tue, June 7

10:45 AM

T2-2 Plasma Physics Symposium II (DPP) | Symposium de physique des plasmas II (DPP)

Session | Location: McMaster University, MDCL 1010 | Convener: Stephan Reuter

10:45 - 11:15 AM

(I) Influence of discharge parameters on the mode-coupling instability in two-dimensional complex plasma crystals

Speaker

Lenaïc Couedel

11:15 - 11:45 AM

(I) The century old Langmuir probe inference problem: Beyond analytic approximations with machine learning techniques.

Speaker

Prof. Richard Marchand

11:45 AM - 12:15 PM

(I) Extreme plasma heating and flows in Earth's ionosphere

Speaker

David Knudsen

12:15 PM