

Session Program

5-11 Jun 2022



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2022 CAP Congress / Congrès de l'ACP 2022

***T3-2 Plasma Physics Symposium III (DPP) |
Symposium de physique des plasmas III (DPP)***

McMaster University

Tuesday 7 June

13:15

T3-2 Plasma Physics Symposium III (DPP) | Symposium de physique des plasmas III (DPP)

Session | **Location:** McMaster University, MDCL 1010 | **Conveners:** Ahmad Hamdan, Stephan Reuter

13:15-13:45

(I) Advances in Laser Induced Breakdown Spectroscopy Assisted with Laser Induced Fluorescence

Speaker

Dr Mohamad Sabsabi

13:45-14:00

(G*) Production of emulsion by discharges at the interface of two immiscible liquids

Speaker

Audren Dorval

14:00-14:15

(G*) Combined High-Voltage Pulse and Radiofrequency Excitation for Large-Volume High-Pressure Non-Thermal Plasma Generation

Speaker

Dante Filice

14:15-14:30

(G*) Streamer Propagation at Water Surface: Influence of Gap Distance and Quantification of Injected Charge.

Speaker

Mr Antoine Herrmann

14:30-14:45

(G*) Plasma activated water treatment in hydroponic culture: from seedling to mature growth

Speaker

Sean Watson

14:45