

Session Program

5-11 Jun 2022



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2022 CAP Congress / Congrès de l'ACP 2022

***W2-7 Plasma-Matter interactions (DPP) |
Interactions plasma-matière (DPP)***

McMaster University

Wednesday 8 June

13:15

W2-7 Plasma-Matter interactions (DPP) | Interactions plasma-matière (DPP)

Session | **Location:** McMaster University, MDCL 1115 | **Conveners:** Stephan Reuter, Ahmad Hamdan

13:15-13:45

(I) Plasma Immersion Ion Implantation: Physics & Applications

Speaker

Michael Bradley

13:45-14:15

(I) Homogeneous, Micron-scale High Energy Density Matter Generated by Relativistic Laser-solid Interactions

Speaker

Nicholas Beier

14:15-14:30

(G*) High-Fluence Plasma Immersion Ion Implantation (PIII) for Fusion PFC Materials Testing

Speaker

Ms tahreem Yousaf

14:30-14:45

(G*) Nanosecond Pulsed Discharge in Air with the Presence of Micrometre Particles: Investigation of the Electrical and Optical Properties

Speaker

James Diamond

14:45