

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 Poster Session & Student Poster
Competition | Session d'affiches DPP et
concours d'affiches étudiantes (7)***

Tuesday 10 June

18:00

DPP Poster Session & Student Poster Competition | Session d'affiches DPP et concours d'affiches étudiantes (7)

Session

18:00-18:02

(POS-35) Development of a High Intensity Laser Source of MeV Electrons Based on Ponderomotive Acceleration of Electrons

Speaker

Caleb Guthrie

18:02-18:04

(POS-37) Comprehensive Modeling of Ion Source Physics

Speaker

Jasmin Deguire

18:04-18:06

(POS-36) Rotational and Electromagnetic Effects on Plasma Acceleration in the Magnetic Nozzle

Speaker

Andy Sabo

18:06-18:08

(POS-38) Laser Induced Fluorescence (LIF) investigations of inductively coupled plasma used for plasma immersion ion implantation (PIII)

Speaker

Marilyn Jimenez Jimenez

18:08-18:10

(POS-39) Diamagnetic Dynamo Driven Current Transport In EAST Tokamak

Speaker

Wenzhe Mao

18:10-18:12

(POS-40) The stationary ELM-free H-mode with quasi-coherent mode on EAST

Speaker

Prof. Chu Zhou

18:12-18:14

(POS-41) Towards Controlled Plasma-Wall Interaction Studies: Pre-Ionization in the USASK 2 kJ DPF

Speaker

Mr Jeisson Vanegas

19:30