

Session Program

21-26 Jun 2026



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2026 CAP Congress / Congrès de l'ACP 2026 (DPP) T2-8 Plasma and Material Processing | Traitement par plasma et traitement des matériaux (DPP)

U. Ottawa - Learning Crossroads (CRX) Building
100 Louis-Pasteur Private, Ottawa, ON K1N 9N3

Tuesday 23 June

14:15

(DPP) T2-8 Plasma and Material Processing | Traitement par plasma et traitement des matériaux (DPP)

Session |

Location: U. Ottawa - Learning Crossroads (CRX) Building, 100 Louis-Pasteur Private, Ottawa, ON K1N 9N3

14:15-14:45

Making of efficient p-type GaN by plasma-assisted molecular beam epitaxy

Speaker

Sharif Md. Sadaf

14:45-15:15

Advances in Plasma-Based Waste Treatment

Speaker

Prof. Hossam Gaber

15:15-15:30

Strain Engineering in Epitaxial SrTiO₃ Thin Films Grown by Magnetron Sputtering on Vicinal MgO Substrates

Speaker

Elnaz Familsatarian

15:30-15:45

Template-Free Growth of Monocrystalline Silver Nanosheets: Synergistic Effects of Interfacial Confinement and Oxidative Etching in Plasma-Liquid Systems

Speaker

Lyes Sebih

15:45