

Session Program

26-31 May 2024



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2024 CAP Congress / Congrès de l'ACP 2024

***(DAMOPC/DSS) M3-7 Light-Matter
Interaction / Spectroscopy of (Nano)
Materials | Interaction lumière-matière /
Spectroscopie des (nano) matériaux
(DPAMPC/DSS)***

Western University

Monday 27 May

16:15

(DAMOPC/DSS) M3-7 Light-Matter Interaction / Spectroscopy of (Nano) Materials | Interaction lumière-matière / Spectroscopie des (nano) matériaux (DPAMPC/DSS)

Session | **Location:** Physics & Astronomy Bldg., Western U., PAB Rm 117 (cap. 56) | **Convener:** Prof. Steven Rehse

16:15–16:30 (G*) Effects of α irradiation on surface oxidation states of $\text{UO}(2+x)$

Speaker

Chinenye Ekeruche

16:30–16:45

(G*) Zinc and Cadmium: XPS Chemical State Determination Using Auger Parameters and Auger Peak Curve-Fitting Procedures

Speaker

Sage Buchanan

16:45–17:00

(G*) Growth of spirocyclic nanorods in a biphasic system

Speaker

Ms Munirat A. Idris

17:00–17:15

(G) Photovoltaic mobility imaging from near-field charge extraction by linearly increasing voltage

Speaker

Noah Stoczek

17:15–17:30

discussion & questions to speakers / networking

18:00