

Session Program

21-26 Jun 2026



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2026 CAP Congress / Congrès de l'ACP 2026 (DSS) Surface Science R1-8 | Science des surfaces (DSS)

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

Thursday 25 June

14:15

(DSS) Surface Science R1-8 | Science des surfaces (DSS)

Session |

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

14:15-14:30

Enabling Atomically Precise Fabrication Through Inverted Mode STM

Speaker

Mr Bheeshmon Thanabalasingam

14:30-14:45

Atomically Precise Silicon Abstraction by Inverted-Mode STM

Speaker

Dr Rosemary Cranston

14:45-15:00

The effect of surface Plasma treatment on the oxidation states of Ge and SiGe

Speakers

Dr Shahin Honari, Mr Yousef Karimi Yonjali

15:00-15:15

Modifications of flexible organic semiconducting polymer thin films upon folding

Speaker

Xin Wei

15:15-15:30

Interface Engineering in P3HT:PCBM OPVs via TRT-Transferred Graphene Oxide and Tunable LiF Nanoparticle Deposition

Speaker

Indra Guzman Moreno

15:30-15:45

Additive Mechanochemistry of C₂H Moieties on Si(100):H Using Inverted-Mode STM

Speaker

Sam Rohe

15:45-16:00

Inverted-Mode Scanning Tunneling Microscopy as a Route Towards Atomically Precise Solid-State Quantum Technologies

Speaker

Hadiya Ma

16:00