

Session Program

18-23 Jun 2023



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2023 CAP Congress / Congrès de l'ACP 2023

***DAMOPC Poster Session & Student Poster
Competition (6) | Session d'affiches DPAMPC
et concours d'affiches étudiantes (6)***

University of New Brunswick

Monday 19 June

17:30

DAMOPC Poster Session & Student Poster Competition (6) | Session d'affiches DPAMPC et concours d'affiches étudiantes (6)

Session | Location: University of New Brunswick, Richard J. Currie Center

17:30-17:32

(G*) (POS-41) An ultra-low phase noise microwave synthesizer for quantum sensing with cold atoms

Speaker

Timothy Hunt

17:32-17:34

(G*) (POS-40) A tunable frequency-offset-locked laser system for matter-wave interferometry

Speaker

Mr Kamal Shalaby

17:34-17:36

(G*) (POS-36) Theory of Multi-Frequency Raman Generation with Chirped Pulses

Speaker

Joscelyn van der Veen

17:36-17:38

(U*) (POS-37) State selective field ionization for reionization of optically nuclear spin polarized, low-abundance radioisotope beams

Speaker

Aryan Prasad

17:38-17:40

(G*) (POS-38) Two Color Nonlinear Fiber Amplification

Speaker

Dean Eaton

17:40-17:42

(POS-39) Building an open access quantum information processor using Barium Ions

Speaker

Akbar Jahangiri Jozani

19:00