

Session Program

10-16 Jun 2018



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2018 CAP Congress / Congrès de l'ACP 2018

***T2-5 Instrumentation and Imaging (DAPI) |
Instrumentation et imagerie (DPAI)***

Dalhousie University

Monday 11 June

11:30

T2-5 Instrumentation and Imaging (DAPI) | Instrumentation et imagerie (DPAI)

Session | **Location:** Dalhousie University, McCain 2017 (cap.36) | **Convener:** Kirk Michaelian

11:30-11:45

Gas Flow Velocity Field and Turbulent Anisotropy Measurements using Magnetic Resonance Imaging (G)*

Speaker

Amy-Rae Gauthier

11:45-12:00

A New Pathway for Robust High-Resolution Imaging and Quantitative Force Spectroscopy in Vacuum: Tuned-Oscillator Atomic Force Microscopy

Speaker

Dr Omur E. Dagdeviren

12:00-12:15

Multi-Wavelength Light Trapping Using Width-Graded Plasmonic Nanogratings (G)*

Speaker

Katelyn Dixon

12:15-12:30

On an alternative neutron source

Speaker

Dr Genevieve Harrisson

12:30