

PAGE SCHEDULE:

10:00 - 10:15 am --- Introductory remarks

10:15 - 10:35 am --- Hugh Podmore: Compressive sensing on-chip spectroscopy: sensing in a post-Nyquist world

10:35 - 10:55 am --- Hermina Beica: An auto-locked laser system for precision metrology and lidar applications

10:55 - 11:15 am --- Keavin Moore: Tatooine's future: fates of planets circling two suns

11:15 - 11:30 am --- Coffee break

11:30 - 12:30 pm --- KEYNOTE : AMAR VUTHA (U of T): The rise and fall of atomic time

12:30 - 1:30 pm --- Lunch break (provided by Orange Snail)

1:30 - 1:50 pm --- Alex Terrana: Modified gravity and cosmology on the largest scales

1:50 - 2:10 pm --- Janakan Siva: Active Galaxies: A Hunt to Understand What Feeds These Galactic Monsters

2:10 - 2:30 pm --- Marc Savoie: A domain wall model for the control of piezoelectric actuators

2:30 - 2:45 pm --- Coffee break

2:45 - 3:05 pm --- Alex Pouliot: High Powered Lasers for Precision Metrology

3:05 - 3:25 pm --- Melissa Mathers: Measuring antigravity with ALPHA-g

3:25 - 3:45 pm --- James Thompson: Antihydrogen Trapping and Detection

3:45 - 4:00 pm --- Judges decision/second coffee break

4:00 pm --- Prize winners announcements/closing remarks