

SEMINAR NOTICE

*Department of Physics and Engineering Physics
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SPEAKER: Dr. Chary Rangacharyulu,
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TOPIC: *Four Physics Nobels for Canada in ten years, not too shabby eh?*

DATE: Tuesday November 19th, 2024

TIME: 3:30-4:30 p.m.

PLACE: *Physics 103*

Abstract:

During 2015 and 2024, four Canadians won Nobel Prizes in Physics in diverse subfields:
Arthur Macdonald (Queens' university, SNO) neutrino oscillations in 2015
Donna Strikland (Waterloo University) High intensity, short Optical pulses in 2018
Jim Peebles (Princeton University) Theoretical Cosmology in 2019
Geoff Hinton (University of Toronto) for machine learning and artificial neural networks.

Considering that Canadian population is about 0.5% of world's total population and ranks 36th in the world, these achievements are laudable.

This talk will provide a brief review of the work of the laureates.