



ANNOUNCEMENT
CAP BEST STUDENT PAPER COMPETITION - POSTER
DIVISION FINALISTS

Student Name and Affiliation (alphabetical order)	Title	Division
Md Meraj Alam, UQTR	Effect of Addition of Lanthanum on the Hydrogen Storage Properties of TiFe Alloy	DCMMP
Jordan Grattan, University of New Brunswick	Calculating the Temperature, Pressure, and Humidity Dependencies of the Michelson Interferometer for Airglow Dynamics Imaging (MIADI)	DASP
Michael Allan Hupman, Dalhousie University	Response of an Organic Photodiode to a Kilovoltage Photon Beam under Different Bias Conditions	DPMB
Nicholas Ilow, Dalhousie University	Standing helimagnons in MnSi thin films	DCMMP
Sarah Nowicki, University of Alberta	Improving reconstruction of GeV-scale neutrinos in IceCube-DeepCore by direct event simulation	PPD
Sebastian Slaman, University of Waterloo	Modeling and Characterizing Polarization Distortion for Real-world Quantum Key Distribution Implementations	DAMOPC
Yanitza Trosel, Memorial University of Newfoundland	Effect of diffusion of cell lysate in a model polymer, via pulse gradient NMR	DPMB
Josh Trocchi and Jeffrey Dech, University of Windsor	Electron Impact Excitation of Adenine in the VUV	DAMOPC
Alex Cushley, Royal Military College of Canada	Determination of the effective parallel geomagnetic field along a path using Faraday rotation and total electron content from Automatic Dependent Surveillance Broadcast signals	DASP
Mohammad Reza Aziziyan, Sherbrooke University	Digital photocorrosion of GaAs/AlGaAs: a quest for fabrication of defect-free III-V nanostructures	DCMMP

See you at the Awards Ceremony
Thursday, 6:15 p.m. McCain Ondaatji Hall