

A0-size (Portrait) Poster + Poster Session + 1 minute flash talk (optional)

Poster Number	Name	Institution	Poster Title
A1	Leya Lopez	Simon Fraser University	Nonlinear Photoconductivity in Pump Probe Spectroscopy
A2	Priya Sharma	Canadian Light Source Inc.	Automation of Hall Probe Measurements of a Magnetic Landmark at the Canadian Light Source Magnet Mapping Facility
A3	Chelsea-Lea Randall	Canadian Light Source Inc.	Using the Quadrupole Scan Technique to Measure the Beam Profile in the Booster-to-Storage Ring Transfer Line at the Canadian Light Source
A4	Lovepreet Kaur	University of Northern British Columbia	THz-TDS as a Non-Destructive Testing Tool for Industrial Manufacturing Processes
A5	Marzieh Esmaeilzadeh	University of Manitoba	Absorption properties of Neodymium-doped laser crystals for low quantum defect pumping
A6	Arij Alameh	University of Manitoba	On the Levi-civita field and applications
B1	Gabrielle Lee	Toronto Metropolitan University	Detecting High Intensity Focused Ultrasound Thermal Lesions using T2-Weighted Fast Spin Echo Magnetic Resonance Imaging: An Ex Vivo Tissue Study
B2	Olivia Moluchi	University of Waterloo	Bare spherical gel dosimeter with optical computed tomography scanning
B3	Madison Chisholm	University of Winnipeg	Axon Diameter Inferences in Substructures of the Mouse Corpus Callosum
B4	Charlotte Ferworn	Toronto Metropolitan University	Investigation of the Role of Microbubble Shell on the Efficacy of Doxorubicin Uptake into Breast Cancer Cells
C1	Liz Cunningham	University of Toronto	Towards More Inclusive Scientific Meetings and Conferences: An Implementation Guide
D1	Kyle Wittmeier	University of Winnipeg	Assessing Early Universe Models for Primordial Black Holes as Dark Matter
D2	Jiayue Yang	University of Waterloo	Black Hole Phase Transitions Near Quadruple Points
D3	Evelyn Macdonald	University of Toronto	Water vapour transit ambiguities for tidally locked rocky planets
D4	Galina Sherren	Memorial University of Newfoundland	A Long-Term Period Analysis of the Semi-Regular Variable Star V CVn
D5	Tabassom Madayen	University of Toronto	Discovery and Classification of HD 165401Ab White Dwarf
D6	Sakina Hussain	Western University	Weather on Other Worlds: High Dispersion Spectra and Physical Characteristics of 16 Ultracool Dwarfs
D7	Yunting Wang	University of British Columbia	How to Count Clustered Galaxies
E2	Amala Jaison	University of Manitoba	Magnetic resonance requirements and shim coil design for the TUCAN EDM experiment
E3	Tahereh Mohammadi	University of Manitoba	Atomic Magnetometers in Neutron Experiments
E4	Samin Majidi	McGill University	Designing a Calibration System for the nEXO Experiment's Outer Detector
E5	Jennifer Besner	University of Ottawa	Femtosecond Laser Machined Waveguides for Quantum Logic-Gate Manufacturing