

## INVITED SPEAKERS / CONFÉRENCIERS INVITÉS

( in alphabetical order / selon l'ordre alphabétique )

AFFLECK, Ian (DTP /DPT) University of British Columbia <i>Field-Induced Phase Transition in Anisotropic Haldane Gap Antiferromagnetic Chains</i>	[TU-P7-1]	BOCCARA, Claude (DIMP /DPIM) École supérieure de physique et chimie industrielles <i>Optical Imaging in Turbid Media: New Developments</i>	MO-P9-1]
ALVARADO-GIL, Juan J. (DIMP /DPIM) University of Guelph <i>Study of Blood Sedimentation by Photothermal and Optical Techniques</i>	[WE-A8-2]	BONN, Douglas (DCMMP / DPMCM) University of British Columbia <i>Dying Gasps of a d-Wave Superconductor</i>	[MO-P11-1]
ANDREOIU, Corina (DNP / DPN) University of Guelph <i>Doorway States in the Gamma Decay-Out of the Yrast Superdeformed Band in <sup>59</sup>Cu</i>	[WE-P5-3]	BRIGGS, Matthew (DIMP /DPIM) Los Alamos National Laboratory <i>Optical Velocity-Measurement Techniques for Supersonic Surfaces</i>	[WE-A12-4]
ANTONIOW, Jean-Stéphane (DIMP /DPIM) Reims University <i>(Photo)(Photo)Thermal Imaging Using a Modified Atomic Force Microscope (AFM) Combined with Pyroelectric Detection</i>	[WE-P6-4]	BRONSKILL, Michael (CCPM / CCPM) Sunnybrook and Women's College Health Sciences Centre/ University of Toronto <i>Imaging Physics Meets Public Perception: Is Private MRI Bad?</i>	[MO-A12-4]
ARKANI-HAMED, Nima (DTP /DPT) Harvard University <i>The Crises Of Frontier Physics: From The Hubble Length to the Planck Length</i>	[TU-A2-1]	BRONSKILL, Michael (DMBP /DPBM) Sunnybrook and Women's College Health Sciences Centre/ University of Toronto <i>MRI Guidance for the New Sounds of Tumour Therapy</i>	[TU-P13-1]
BACHER, Andrew (DNP / DPN) Indiana University/IUCF <i>Observation of Charge Symmetry Breaking in the Reaction <math>d-d \rightarrow {}^4\text{He}-\pi^0</math></i>	[MO-P8-3]	BROWN, Jeremy (DMBP /DPBM) Queen's University <i>Development and Applications of High Frequency Ultrasound Imaging Systems</i>	[TU-P13-3]
BAESSO, Mauro L. (DIMP /DPIM) Universidade Estadual de Maringá, Brazil <i>Time Resolved Thermal Lens for Thermo-Optical Measurements in Transparent Materials During Phase Modification</i>	[WE-A12-3]	BROWN, Jo-Anne (CASCA / CASCA) University of Calgary <i>Visualizing the Invisible Using Polarization Observations</i>	[TU-A17-1]
BARBER, Robert (CAP/COMP Peter Kirkby Memorial Medal winner - récipiendaire de la médaille de commémorative Peter Kirkby) University of Manitoba <i>IUPAP - A Brief Introduction</i>	[WE-P1-1]	BUYERS, Williams J.L. (DCMMP / DPMCM) National Research Council <i>Spins and Paired Carriers in a Superconductor that is Nearly an Antiferromagnet - Who Pushes Whom?</i>	[MO-P11-4]
BATTISTA, Jerry J. (DIAP / DPIA) London Regional Cancer Centre / University of Western Ontario <i>On-Line CT Imaging for Precision Radiotherapy</i>	[WE-P8-1]	CALAMAI, Peter (CAP / ACP) Toronto Star <i>Don't Overlook Images Created with Words</i>	[MO-P6-1]
BEAULIEU, Luc (DIAP-DIMP / DPIA-DPIM) Université Laval <i>Scintillating Optical Fibers as High Precision, Small Area Dosimeters in Radiation Therapy</i>	[WE-A8-4]	CARRINGTON, Margaret (DTP /DPT) Brandon University <i>Transport Theory Beyond Binary Collisions</i>	[MO-A10-1]
BEAULIEU, Luc (DNP / DPN) Université Laval <i>The Dynamics of Neck Formation and its Isospin Dependence</i>	[WE-P5-4]	CHAKRABORTY, Tapash (DCMMP / DPMCM) University of Manitoba <i>How to Probe a Fractionally-Charged Quasihole</i>	[TU-A13-1]
BENSIMON, David (DCMMP / DPMCM) École normale supérieure, France <i>The Elastic Behaviour of a Real Polymer: The Case of ssDNA</i>	MO-A5-1]	CHAPMAN, Dean (BSC / SBC) University of Saskatchewan <i>New Sources of X-ray Imaging Contrast</i>	[WE-A14-2]
BERNDSSEN, Aaron (DTP - PPD / DPT - PPD) CHEP/McGill U. <i>Aspects of Brane-Gas Cosmology</i>	[TU-A9-3]	CHRISTIAN, Carol (CAP / ACP) STSci <i>Putting Research Science and Education Together: Lessons Learned from HST</i>	[SU-P3-2]
		CHRISTIAN, Carol (CASCA / CASCA) STSci <i>Public Impact of Scientific Images: Examples from Space Science</i>	[MO-A12-3]

CLARKE, Robert (DMBP/DPBM) Carleton University <i>High Intensity Focused Ultrasound for Non-Invasive Therapy</i>	[TU-P13-2]	FENSTER, Aaron (DMBP/DPBM) Robarts Research Institute <i>Use of 3D Ultrasound Imaging in Diagnosis, Treatment and Research: Advances and Opportunities</i>	[WE-A3-1]
CORRIVEAU, François (PPD/PPD) IPP/McGill University <i>Recent ZEUS Results at HERA</i>	[TU-P5-3]	FENSTER, Aaron (DIAP/DPIA) Robarts Research Institute <i>From Concept to Product: 3D Ultrasound Imaging for Diagnosis and Treatment</i>	[WE-P8-4]
CÔTÉ, Michel (DCMMP/DPMCM) Université de Montréal <i>Virtual Experiments: Applications of Density Functional Theory on Large-Scale Computational Facilities</i>	[TU-A7-1]	FORDE, Nancy (DCMMP/DPMCM) UC Berkeley <i>Using Optical Tweezers to Study Single-Molecule Reactions in Real Time*</i>	[SU-A4-2]
DAS, Saurya (DTP/DPT) University of Lethbridge <i>Black Holes in Future Colliders</i>	[WE-P10-1]	FORTIER, Tara (DAMP/DPAM) JILA, University of Colorado at Boulder <i>Carrier-Envelope Phase Stabilized Modelocked Lasers</i>	[WE-A16-1]
DASGUPTA, Arundhati (DTP/DPT) Université Libre de Bruxelles <i>Entropy of a Black Hole Apparent Horizon</i>	[WE-P10-5]	FRANZ, Marcel (DCMMP/DPMCM) University of British Columbia <i>Nodal Protectorate in Underdoped Cuprates</i>	[MO-P11-2]
DATTA, Alakabha (DTP/DPT) University of Toronto <i>Getting CP Violating Phase Information from <math>b \rightarrow c</math> Penguins</i>	[TU-P6-4]	GALE, Charles (DTP/DPT) McGill University <i>Electromagnetic Signals from Matter Under Extreme Conditions</i>	[MO-A10-2]
DAVIDGE, Tim (CASCA/CASCA) National Research Council <i>Adaptive Optics Systems on Canadian Telescopes</i>	[TU-P10-1]	GALINDO-URIBARRI, Alfredo (DNP/DPN) Oak Ridge National Laboratory <i>Nuclear Spectroscopy with Radioactive Ion Beams: Latest Results from HRIBF</i>	[WE-P5-1]
DENNISTON, Colin (DCMMP/DPMCM) University of Western Ontario <i>Dynamic Boundaries in Complex Fluids</i>	[TU-P4-2]	GARCIA, Jose (DIMP/DPIM) PTD Inc. <i>Photo-Carrier Radiometry of Semiconductors: Instrumentation and Ion-Implantation Studies</i>	[TU-A12-1]
DICK, Rainer (DTP/DPT) University of Saskatchewan <i>Theoretical Aspects of Ultra-High Energy Cosmic Rays</i>	[TU-P6-5]	GRAHAM, Kevin (PPD/PPD) Queen's University <i>Recent Results from the Sudbury Neutrino Observatory</i>	[WE-A10-1]
DILLING, Jans (DNP/DPN) TRIUMF <i>Ion Traps in Nuclear Physics: the Ultimate Tool for Precision Experiments</i>	[WE-A11-3]	GRÉGOIRE, Thomas (DTP/DPT) CERN <i>Little Higgs Models and Electroweak Precision Measurements</i>	[TU-A9-4]
DRAKE, Gordon (DAMP/DPAM) University of Windsor <i>Exotic Nuclear Size Measurements from High Precision Atomic Theory</i>	[TU-P9-1]	GRIFFIN, Allan (DAMP/DPAM) University of Toronto <i>Molecular BEC Condensate vs a BCS Superfluid in a Trapped Atomic Fermi Gas</i>	[TU-A14-4]
DUBINSKI, John (CASCA/CASCA) University of Toronto <i>A Universe in Motion : Dynamical Evolution of Galaxies in the New Cosmological Paradigm</i>	[WE-P3-1]	GUREVICH, Yuri (DIMP/DPIM), CINVESTAV <i>The Transport of Nonequilibrium Carriers in Semiconductor Structures (New Point of View)</i>	[TU-A12-2]
DUTTA, Bhaskar ((DTP/DPT) University of Regina <i>Minimal SO(10) Model for Neutrinos and its Implications</i>	[TU-P6-1]	GWINNER, Gerald (DNP/DPN) University of Manitoba <i>A New Test of the Special Theory of Relativity with the Heidelberg Test Storage Ring</i>	[MO-P8-2]
EDERY, Ariel (DTP/DPT) Bishop's University <i>Compact Formulas for Casimir Energies in D-Dimensions via Operator Technique</i>	[TU-A8-4]	HA, Bae-Yeun (DCMMP/DPMCM) University of Waterloo <i>Statics and Dynamics of Biopolymers: Theory and Biological Relevance</i>	[SU-A4-3]
EMBERLY, Eldon (DCMMP/DPMCM) Simon Fraser University <i>The Smallest Molecular Switch</i>	[WE-A9-3]		

HACKMAN, Greg (DNP / DPN) TRIUMF <i>TRIUMF-ISAC Gamma-Ray Escape Suppressed Spectrometer (TIGRESS)</i>	[WE-P5-2]	HWANG, Una (CASCA / CASCA) NASA's Goddard Space Flight Center <i>Windows into Nucleosynthesis from X-Ray Observations of Supernova Remnants</i>	[TU-A11-1]
HALLEN, Hans (DIMP / DPIM) North Carolina State University <i>Electron-Induced Motion of Atoms: Mechanisms and Insights about Hot Electron Transport</i>	[TU-A12-3]	JAEGER, Nicolas (CAP-INO Medal winner / récipiendaire de la médaille l'ACP-INO) University of British Columbia <i>Optical Sensors for Power Utility Applications</i>	[MO-P3-1]
HALLEN, Hans (DIMP / DPIM) North Carolina State University <i>Electric Field Effects in Nanoscale Raman Spectroscopy</i>	[TU-P8-3]	JAEGER, Wolfgang (DAMP / DPAM) University of Alberta <i>Spectroscopy of HeN-Molecule Clusters: A Probe of the Onset of Superfluidity?</i>	[TU-A14-2]
HALLIN, Emil (DIAP / DPIA) Canadian Light Source <i>The Applied Science Program at the Canadian Light Source</i>	[WE-P8-2]	JALILEHVAND, Farideh (BSC / SBC) University of Calgary <i>X-Ray Absorption Spectroscopy in Natural Sciences; Exploring New Possibilities</i>	[WE-A14-3]
HARRIS, Gretchen (CASCA / CASCA) Goddard University <i>CASCA 1971-2004: The Story So Far</i>	[TU-A14-1]	KAERN, Mads (DMBP-DCMMP / DPBM-DPMCM) Boston University <i>Gene Regulatory Systems: Roles of Physics in Post-Genomic Biology</i>	[MO-P13-2]
HASINOFF, Michael (DNP / DPN) University of British Columbia <i>A Test of Time Reversal Invariance in Stopped Kaon Decay</i>	[MO-P8-4]	KARLEN, Dean (PPD / PPD) University of Victoria <i>The Future Linear Collider Project</i>	[MO-A8-3]
HAUGEN, Harold (DAMP / DPAM) McMaster University <i>Selected Studies of Femtosecond Laser Ablation and Modification of Semiconductors*</i>	[TU-A10-1]	KASPI, Victoria (CAP Herzberg Medal winner / récipiendaire de la médaille ACP Herzberg) McGill University <i>Revolutions in Neutron Star Astrophysics</i>	[TU-P3-1]
HEPBURN, John (DAMP / DPAM) University of British Columbia <i>Spectroscopy and Dynamics of Threshold Ionization of Clusters and Small Molecules</i>	[TU-A14-1]	KEMPF, Achim (DTP / DPT) University of Waterloo <i>Towards a Notion of Qubit Density for Quantum Fields in Curved Spacetime</i>	[MO-P10-5]
HERBUT, Igor (DTP / DPT) Simon Fraser University <i>Theory of Underdoped Cuprates as Fluctuating d-wave Superconductors</i>	[TU-P7-2]	KILFOIL, Maria (DCMMP / DPMCM) McGill University <i>Consequences of Being Soft: Equilibrium Concepts in Nonequilibrium, Soft Materials Using Real Space Imaging</i>	[TU-P4-3]
HIGGS, Paul (DMBP-DCMMP / DPBM-DPMCM) McMaster University <i>Bacterial Phylogenetics and Horizontal Gene Transfer</i>	[MO-P13-5]	KNOBEL, Robert (DCMMP / DPMCM) Queen's University <i>Integrated Mechanics and Electronics at the Nanoscale</i>	[WE-A9-2]
HILL, Ian (DCMMP / DPMCM) Dalhousie University <i>Contact Resistance in Organic Thin-Film Transistors</i>	[TU-P4-4]	KOBES, Randy (DTP / DPT) University of Winnipeg <i>Exploring Paths in Adiabatic Quantum Computing</i>	[MO-P10-3]
HIROSE, Akira (DPP / DPP) University of Saskatchewan <i>Anomalous Electron Thermal Conductivity in Tokamaks</i>	[WE-P9-1]	KOLIOS, Michael (DIMP / DPIM) Ryerson University <i>Micrometer Particle Sizing Using High Frequency Ultrasound with Biological Applications</i>	[TU-P8-1]
HOEKSTRA, Henk (CASCA / CASCA) CITA <i>Astrophysical Evidence for Dark Matter</i>	[WE-P13-1]	KOLIOS, Michael (DMBP / DPBM) Ryerson University <i>High Frequency Ultrasound Imaging and Spectroscopy for the Imaging of Cell Damage and Death</i>	[TU-P13-4]
HOLDOM, Bob (DTP / DPT) University of Toronto <i>Ghostly Tales</i>	[TU-A9-1]	KORDAS, Kostas (PPD / PPD) University of Toronto <i>Recent Results from the Collider Detector at Fermilab</i>	[TU-P5-1]
HUSAIN, Viqar (DTP / DPT) University of New Brunswick <i>Singularly Resolution in Quantum Gravity</i>	[WE-P10-2]		

KOTLICKI, Andrzej (DIAP / DPIA) University of British Columbia <i>Applied Research at the Structured Surface Physics Laboratory at UBC</i>	[WE-A8-3]	MARKO, John (DCMMP / DPMCM) University of Illinois at Chicago <i>Micromanipulation Study of Chromatin Fibers and Whole Chromosomes</i>	[SU-P4-1]
KREUZER, Jurgen (DCMMP / DPMCM) Dalhousie University <i>Stretching and Confinement of Single Polymer Molecules and the Growth of a Polymer Brush: A First Principles Theory</i>	[SU-A4-4]	MARLEAU, Luc (DTP / DPT) Université de Laval <i>Revisiting the Skyrme Model</i>	[TU-P6-2]
KRIEGER, Peter (PPD / PPD) University of Toronto <i>The ATLAS Detector at the Large Hadron Collider</i>	[MO-A8-2]	MARTIN, James (DAMP / DPAM) University of Waterloo <i>Dipole-Dipole Interactions between Ultracold Rydberg Atoms</i>	[WE-A11-2]
KRULL, Ulrich J. (DIMP / DPIM) University of Toronto at Mississauga <i>Genomic Target Identification using Imaging of Distributed Gradients of Oligonucleotide Probes in Conjunction with Microfluidics</i>	[WE-A8-1]	MARZIALI, André (DCMMP / DPMCM) University of British Columbia <i>A Single-Molecule Nanosensor For Oligonucleotide Identification</i>	[SU-P4-3]
KUNSTATTER, Gabor (DTP / DPT) University of Winnipeg <i>Vibrational Modes of Black Holes and their Quantum Gravitational Microstates</i>	[WE-A13-1]	MATTHEWS, Jaymie (CASCA / CASCA) University of British Columbia <i>Distance Learning from 820 km Straight Up: The Educational Potential of the MOST Space Telescope</i>	[SU-A1-7]
LAFLAMME, Ray (DTP / DPT) University of Waterloo <i>NMR and Quantum Information Processing</i>	[MO-P10-1]	MATTHEWS, Jaymie (CASCA / CASCA) University of British Columbia <i>Space Science in a Suitcase: Early Results from MOST</i>	[TU-A15-1]
LAKE, Kayll (DTP / DPT) Queen's University <i>Recent Developments in Computer Algebra Applied to General Relativity</i>	[WE-A13-5]	MATZNER, Chris (CASCA / CASCA) University of Toronto <i>Energy Feedback in Core-Collapse Supernovae</i>	[TU-A11-2]
LEE, Taejin (DTP / DPT) University of British Columbia <i>Free Field Representation of Rolling Tachyon</i>	[TU-A9-2]	MAZINI, Rachid (PPD / PPD) University of Toronto <i>The ATLAS Detector Physics Potential</i>	[TU-P5-2]
LEWIS, Randy (DTP / DPT) University of Regina <i>Lattice QCD Phenomenology and its Limits</i>	[MO-A10-3]	MICHAELIAN, Kirk (DIMP / DPIM) CANMET Energy Technology Centre-Devon <i>Dispersive Photoacoustic Spectroscopy of Hydrocarbons</i>	[WE-A12-1]
LOLY, Peter / STINNER, Arthur (DPE / DEP) University of Manitoba <i>Using the History of Science to Present the Evolution of Major Concepts in Physics</i>	[SU-A1-8]	MILDENBERGER, Joseph (PPD / PPD) TRIUMF <i>Latest Results from the Search for <math>K^+ \rightarrow \pi^+ \nu \bar{\nu}</math></i>	[MO-P7-2]
MANDELIS, Andreas (DIMP / DPIM) University of Toronto <i>Laser Photo-Thermo-Acoustic Frequency Swept Heterodyned Lock-in Depth Profilometry for Three-Dimensional Sub-Surface Tissue Imaging</i>	[MO-P9-2]	MOORE, Guy (DTP / DPT) McGill University <i>Strong Bounds on Lorentz Symmetry Violation</i>	[MO-A10-4]
MANN, Robert (DTP / DPT) University of Waterloo <i>Revised Radiative Electroweak Symmetry Breaking: Further Results</i>	[MO-A10-5]	MUNGER, Rejean (DOP / CASCA) University of Ottawa Eye Institute <i>Adaptive Optics: Implications to Optical Correction of the Eye</i>	[TU-P10-3]
MANN, Robert (DTP / DPT) University of Waterloo <i>Mass Conjectures, Entropy Bounds and the dS/CFT Correspondence</i>	[WE-A13-2]	NG, Kenneth (BSC / SBC) University of Calgary <i>Protein Crystallography and Antiviral Drug Design</i>	[WE-A14-4]
MANOGUE, Corinne (DPE / DEP) Oregon State University <i>Revitalizing the Upper-Division Physics Curriculum</i>	[SU-A1-6]	NOIREAUX, Vincent (DMBP-DCMMP / DPBM-DPMCM) Rockefeller <i>From In Vitro Genetic Circuits to an Artificial Cell</i>	[MO-P13-3]
		OELERT, Walter (DNP / DPN) Forschungszentrum Juelich <i>Observation of Cold Antihydrogen - Perspectives for Testing Fundamental Symmetries</i>	[MO-P8-1]

OSHIKAWA, Masaki (DTP /DPT) Tokyo Institute of Technology <i>Junctions of Three Quantum Wires and the Dissipative Hofstadter Model</i>	[TU-P7-3]	RONEY, Michael (PPD / PPD) University of Victoria <i>Recent Results from the BaBar Experiment</i>	[MO-P7-1]
OSER, Scott (PPD / PPD) University of British Columbia <i>Long-Baseline Neutrino Oscillations at K2K and J-PARC</i>	[MO-A8-1]	ROORDA, Austin (DOP / CASCA) University of Houston College of Optometry <i>From Telescope to Ophthalmoscopes: Adaptive Optics for Microscopic Imaging of the Living Eye</i>	[MO-A12-2]
OTTENSMEYER, Peter (BSC / SBC) University of Toronto <i>Images of the Invisibly Small: from Atoms to Biomacromolecular Structure and Function</i>	[MO-A12-1]	ROSEI, Federico (DCMMP / DPMC) INRS-EMT, Université du Québec <i>Critical Issues in Ge/Si Nanostructures: Positioning, Intermixing and Ripening</i>	[WE-A9-1]
PAGE, Don (DTP /DPT) University of Alberta <i>Particle Production in a Tunneling Universe</i>	[WE-A13-3]	ROWE, David J. (DTP /DPT) University of Toronto <i>Quasi-Dynamical Symmetry in the Approach to a Second-Order Phase Transition</i>	[TU-A8-3]
PATERA, Jiri (CAP-CRM Prize winner /récipiendaire du prix ACP-CRM) Université de Montréal <i>Deterministic Aperiodic Multidimensional Point Sets, Their Properties And Exploitation</i>	[MO-P2-1]	RUTH, Thomas (DIAP / DPIA) TRIUMF <i>Production of Radioisotopes for Research in Bioscience and Physical Science</i>	[WE-P8-5]
PATERA, Jiri (DTP /DPT) Université de Montréal <i>Orbit Functions of Compact Lie Groups and their Applications</i>	[TU-A8-5]	SAINT-AUBIN, Yvan (DTP /DPT) Université de Montréal <i>Behavior of the Two-Dimensional Ising Model at the Boundary of a Half- Infinite Cylinder</i>	[TU-P7-5]
PEARSON, Mathew (DNP / DPN) TRIUMF <i>Nuclear Physics from Cold, Trapped Atoms</i>	[WE-A11-1]	SANDERS, Barry (DTP /DPT) University of Calgary <i>Quantum Information Processing with Continuous Variables</i>	[MO-P10-2]
PEEBLES, P. James E. (CASCA-CAP / CASCA-ACP) Princeton University <i>A Cosmic Picture Show: Images from Astronomy</i>	[SU-KEY]	SCHADE, David (CASCA / CASCA) NRC/CADC <i>Data Mining and the Virtual Observatory</i>	[WE-A6-1]
PERCY, John (CASCA / CASCA) University of Toronto <i>Variable Stars: Dynamic Tools for Hands-On Astronomy and Physics Education</i>	[SU-P3-3]	SCHATZ, Hendrik (DNP / DPN) Michigan State University <i>Nuclear Physics on Accreting Neutron Stars - from X-Ray Bursts to Superbursts</i>	[TU-A11-3]
POISSON, Eric (DTP /DPT) University of Guelph <i>The Gravitational Self-Force</i>	[WE-A13-4]	SEAQUIST, Ernie (CASCA / CASCA) University of Toronto <i>The Galaxy M82 - a Rosetta Stone for the Starburst Phenomenon</i>	[WE-A18-1]
POSPELOV, Maxim (DTP /DPT) University of Victoria <i>Search for Dark Matter in <math>b \rightarrow s</math> Transition with Missing Energy</i>	[TU-A9-5]	SEVICK, Edit (DCMMP / DPMC) Australian National University <i>The Fluctuation Theorem as a Generalised Second-Law for Nanomachines and Single Biopolymer Manipulations: Optical Tweezers Experiments and Beyond</i>	[SU-A4-1]
QUIRION, Guy (DCMMP / DPMC) Memorial University of Newfoundland <i>Investigation of the Phase Diagram of <math>UNi_2Si_2</math></i>	[WE-P4-1]	SHAPIRO, Evgeny (DAMP / DPAM) National Research Council <i>Arbitrary Shaping of Molecular Wavepackets by AC Stark Shifts</i>	[WE-A16-3]
RAGAN, Ken (PPD / PPD) McGill University <i>STACEE Continues, VERITAS Lives !</i>	[WE-A10-2]	SHEN, Jun (DIMP /DPIM) National Research Council Canada <i>Photothermal Beam Deflection Techniques Applied to the Non-Destructive Measurements of Thermophysical Properties</i>	[WE-A12-2]
RICKEY, Daniel (COMP /OCPM) CancerCare Manitoba <i>Medical Physics at the Undergraduate and High School Levels</i>	[SU-A1-5]	SHEPARD, Stephen M. (DIMP /DPIM) Thermal Wave Imaging Inc. <i>Pulsed Thermography: Perspectives on the Evolution from Qualitative to Quantitative Application</i>	[WE-P6-2]
ROGERS, David (COMP /OCPM) Carleton University <i>Monte Carlo Simulation of Electron-Photon Transport: from Particle Physics to Cancer Radiotherapy</i>	[WE-A7-1]		

SHERIF, Helmy (Excellence in Teaching Medal winner - récipiendaire de la médaille de l'ACP pour l'excellence en enseignement de la physique) University of Alberta <i>A Discussion of Spin: From Teaching to Research</i>	[MO-A3-1]	TROTTIER, Howard (DTP /DPT) Simon Fraser University <i>Perturbation Theory for High-Precision Lattice QCD</i>	[TU-P6-3]
SIPE, John (DAMP / DPAM) University of Toronto <i>Optically Injected Spin Currents in Semiconductors</i>	[TU-A10-3]	UNRUH, William (DTP /DPT) University of British Columbia <i>Dumb Holes-- Black Holes in the Lab?</i>	[WE-P10-4]
SLATER, Gary (DCMMP / DPMCM) University of Ottawa <i>Single-Molecule Polymer Physics: The Role of Molecular Dynamics Simulations</i>	[SU-P4-2]	VAN WIJNGAARDEN, William (DAMP / DPAM) York University <i>Bose-Einstein Condensation in a QUIC Trap</i>	[TU-A14-3]
SNIATYCKI, Jędrzej (DTP /DPT) University of Calgary <i>Gauge Symmetries in Yang-Mills Theory</i>	[TU-A8-2]	WADE, Gregg (CASCA / CASCA) Royal Military College <i>Imaging the Surfaces of Stars</i>	[WE-P6-3]
SORENSEN, Erik (DCMMP / DPMCM) McMaster University <i>Kondo Effect and Persistent Currents in Quantum Dot Systems</i>	[TU-A7-2]	WALTON, Mark (DTP /DPT) University of Lethbridge <i>Finding NIM-Reps</i>	[TU-A8-1]
STAMP, Philip (DTP /DPT) University of British Columbia <i>Decoherence Mechanisms and the Dynamics of Decoherence in Qubit Networks</i>	[MO-P9-4]	WESTWOOD, Tim (DMBP-DCMMP /DPBM-DPMCM) University of Toronto <i>Using DNA Microarrays for Functional Genomic Studies</i>	[MO-P13-4]
STINNER, Arthur/LOLY, Peter (DPE / DEP) University of Manitoba <i>Using the History of Science to Present the Evolution of Major Concepts in Physics</i>	[SU-A1-8]	WHITMORE, Mark (DCMMP / DPMCM) Memorial University of Newfoundland <i>High Performance Computing: The New and Growing Environment in Canada</i>	[TU-A7-3]
SUTHERLAND, Michael (DCMMP / DPMCM) University of Toronto <i>Nodal Metallic Phase in Underdoped Cuprates</i>	[MO-P10-3]	WHITTEN, Barbara (CEWIP / CEFEP) Colorado College <i>What Works for Women in Undergraduate Physics?</i>	[MO-P16-1]
SWAIN, Peter (DMBP-DCMMP /DPBM-DPMCM) McGill University <i>Stochastic Gene Expression in Single Cells</i>	[MO-P13-1]	WICHOSKI, Ubi (PPD / PPD) Université de Montréal <i>Status of the Dark Matter Search</i>	[WE-P13-2]
THEWALT, Michael (Brockhouse Medal winner / récipiendaire de la médaille Brockhouse) Simon Fraser University <i>Redefining the Limits of Semiconductor Spectroscopy</i>	[SU-P1-1]	WICKHAM, Robert (DCMMP / DPMCM) St. Francis Xavier University <i>Kinetics of Self-Assembly in Block Copolymer Melts</i>	[TU-P4-1]
THEWALT, Michael (CAP Medal of Achievement winner - récipiendaire de la médaille de l'ACP pour contributions exceptionnelles à la physique) Simon Fraser University <i>Optical Spectroscopy in Semiconductors</i>	[TU-A5-1]	WIEGERT, Paul (CASCA / CASCA) University of Western Ontario <i>Visualizing Dynamics in the Solar System</i>	[MO-A6-1]
THOMLINSON, William (BSC / SBC) Canadian Light Source <i>The Canadian Light Source: Opportunities in Biomedical Research</i>	[WE-A14-1]	WOOLGAR, Eric (DTP /DPT) University of Alberta <i>The Poincaré Conjecture, Ricci Flow, and the Renormalization Group</i>	[WE-P10-3]
TREMBLAY, André-Marie (DTP /DPT) Université de Sherbrooke <i>Two Ways to Destroy a Fermi Liquid</i>	[TU-P7-4]	ZETNER, Peter (DAMP / DPAM) University of Manitoba <i>Progress in the Investigation of Electron Collisions with Laser Excited Atoms</i>	[TU-P9-2]
		ZHOU, Fei (DCMMP / DPMCM) University of British Columbia <i>Spin Correlated Ultra Cold Atoms</i>	[WE-A9-4]