

/// CONFERENCE AT A GLANCE

View full schedule online at hpcs2014.sched.org

	Tuesday June 24			Wednesday June 25, 2014			Thursday June 26, 2014			Friday June 27, 2014		
	Commonwealth A	Maritime	Tradewinds	Commonwealth A	Maritime	Tradewinds	Commonwealth A	Maritime	Tradewinds	Commonwealth A	Maritime	Tradewinds
8:00	Registration and Continental Breakfast, Mezzanine			Registration and Continental Breakfast, Mezzanine			Registration and Continental Breakfast, Mezzanine			Registration and Continental Breakfast, Mezzanine		
8:15												
8:30												
8:45												
9:00	Welcome Address, Commonwealth A			NSERC Partnership Grants Presentation			Digital Infrastructure Leadership Council Panel Discussion					
9:15	Nikolas Provatias, McGill University, Computational Modelling as A Predictive Tool for The Development of Advanced Engineering Materials, Commonwealth A			Axel Becke, Dalhousie University, A Density-Functional Theory for Covalent and Noncovalent Chemistry, Commonwealth A			Gilbert Brunet, UK Met Office, The Challenges of Weather and Environmental Prediction, Commonwealth A					
9:30												
9:45												
10:00	Break, Atlantic Ballroom			Break, Atlantic Ballroom			Break, Atlantic Ballroom			Break, Atlantic Ballroom		
10:15												
10:30	Hong Guo, McGill University		Bernard Cobb, HP	Dennis Salahub, University of Calgary	Christoph Sensen, University of Calgary	Peter Bojanic, Xyratex	Fraser Davidson, Fisheries & Oceans Canada	André Bandrauk, Université de Sherbrooke	William Moore, Net Direct			
10:45	Martin Plumer, Memorial University	perSonar Florent Fagnant & John Sherwood	Marcel Bourque, Oracle	Erin Johnson, University of California, Merced	Mohamed Medjouni, Université de Sherbrooke	Todd Price, Bell Alliant	Katja Fennel, Dalhousie University	Alex Brown, University of Alberta	Terry Dalton, ACORN-NS			
11:00					Luke Murphy, Saint Mary's University							
11:15	Iyan Saika-Voivod, Memorial University	Steve Tuecke, University of Chicago	Mike Bloom, Scalar/EMC	Jing Kong, Middle Tennessee State University	John Charles, Halifax Regional Municipality	Scott Hartwood, CANARIE	Kevin Lamb, University of Waterloo	Chris Rowley, Memorial University	Gregor von Laszewski, Indiana University			
11:30												
11:45	Samira Barnaki, Université de Moncton	Bill Appelbe, ORION	David Dubé, École Polytechnique de Montréal	Stacey Wetmore, University of Lethbridge	Glen Hougan, NSCAD University		Richard Karsten, Acadia University	James Gauld, University of Windsor	Mark Leggott, University of PEI			
12:00		Abid Malik, University of Houston	Anup Radhakrishnan & Erkan Cakar, Memorial University	Eric Bushnell, Dalhousie University	Data Cave Roundtable	Hui Liu, University of Calgary	Aaron van Donkelaar, Dalhousie University	Corey MacDonald, Dalhousie University				
12:15												
12:30	Lunch, Keynote Address by Paul Crumley, IBM, Techniques for HPC and Large Cloud Environments, Commonwealth A			Lunch, Keynote Address by Dean Koester, Data Direct Networks, Unlocking the Commercial HPC Code, Commonwealth A			Lunch, Closing Remarks, Commonwealth A					
12:45												
1:00												
1:15												
1:30												
1:45												
2:00	Networking, Atlantic Ballroom			Networking, Atlantic Ballroom			Networking, Atlantic Ballroom					
2:15	Frank Dehne & Ashkan Golshani, Carleton University, Protein Interaction Prediction Engine (PIPE) Project Commonwealth A			Krishnaswamy Sampath, Hibernia Management & Development, Enabling Improved Oil & Gas Exploration and Exploitation Through Advances in HPC, Commonwealth A			Alexander Kreinin, IBM Canada, HPC in Financial Risk Management, Commonwealth A					
2:30												
2:45												
3:00	Break, Atlantic Ballroom			Break, Atlantic Ballroom			Break, Atlantic Ballroom					
3:15												
3:30	Robert Balco, Dalhousie University	Robert Wickham, University of Guelph	Nick Ihli, Adaptive Computing	Compute Canada Town Hall, Commonwealth A			Digital Nova Scotia TECH Lounge, Atlantic Ballroom			Oliver Baltzer, Analyze RE	Nelaine Mora-Diaz, Thompson Rivers University	Gary Brassington, Australian Bureau of Meteorology
3:45	Carol Gauthier, Université de Sherbrooke	Josef Zwanziger, Dalhousie University	Don Elerne, Arista Networks							Stan Matwin, Dalhousie University	Jason Pearson, University of PEI	Ricardo de Camargo, University of Sao Paulo
4:00	Cristina Bacu, The Hospital for Sick Children (Toronto)	Richard Bowles, University of Saskatchewan	Thomas Armstrong, Fusion-io	Poster Session, Commonwealth B								
4:15	Khuzaima Daudjee, University of Waterloo	Sergey Kazachenko, Queen's University	David Barkai, Cray									
4:30	NSERC Pre-Symposium Research Workshop: Academic-Industry Dialogue on Big Data Analytics, Tradewinds Room											
4:45												
5:00												
5:15												
5:30												
5:45												
6:00												
6:15												
6:30	HPCS 2014 Opening Reception, Atlantic Ballroom											
6:45												
7:00												
8:00												
				HPCS 2014 Pre-Gala Dinner Cocktails, Mezzanine								
				HPCS 2014 Gala Dinner, Commonwealth A 7:00 - 10:00 pm								

- Bioinformatics
- Computational Chemistry
- Computational Materials Science
- Big Data and Analytics
- Ocean and Atmospheric Modelling
- Oil and Gas Reservoir Modelling
- Infrastructure and Technology
- Data Cave