

Day 1: Thursday, June 22 nd , 2017	
Time	Activity
08h00-08h30	Atrium – Breakfast
08h30-08h45	Room 1102 - Welcome by Conference Chairs, UWindsor President Wildeman
08h45-09h30	Room 1102 – Speaker: Phil McKay (Director – Operation and Maintenance, Canadian Wind Energy Association)
09h30-10h45	Room 1102 – Panel Presentations and Discussion: Energy and Resource Impacts; Panel Lead: Paul Henshaw, University of Windsor
	<i>The Footprints and Environmental Impacts of Water Desalination</i> Faheed Amen, Jacqueline Stagner, David S-K Ting (University of Windsor)
	<i>Harvesting Energy from Natural Water Flow</i> Haonan Kong, Vesselin Stoilov, Vesselina Roussinova (University of Windsor)
	<i>Resource and Cost Impacts on the Reduction of Nuclear Energy in Ontario</i> Lindsay Miller, Rupp Carriveau (University of Windsor)
	<i>Reverse Logistics Contribution to Sustainability</i> Ronak Savaliya, Walid Abdul-Kader (University of Windsor)
10h45-11h00	Atrium – Break
11h00-12h00	Room 1102 – Panel Presentations: Energy Solutions in Remote Communities; Panel Lead: Paul Dockrill, CanmetENERGY-Ottawa, Natural Resources Canada
	<i>Clean Energy in Northern and Remote Energy Systems; A Federal Government Perspective</i> Paul Dockrill (CanmetENERGY-Ottawa, Natural Resources Canada)
	<i>Engineering and Technology Challenges For Remote Northern Communities</i> Edwin Tam (University of Windsor)
	<i>Energy Solutions For Ontario's Remote Communities</i> Meaghan Coker (Ontario Ministry of Energy)
12h00-12h45	Atrium – Lunch
12h45-13h45	Room 1102 - Panel Presentations and Discussion: Energy Markets, Economics, & Policies; Panel Lead: Matt Davison, University of Western Ontario
	<i>Innovative Financing for Renewables</i> Lindsay Miller, Rupp Carriveau (University of Windsor) Scott Harper (Wind Energy Institute of Canada)
	<i>What Can Modern Financial Engineering Approaches Bring to Engineering Economic Analysis of Energy Projects?</i> Matt Davison (University of Western Ontario)
	<i>The Economics of the Electricity Markets</i> Kris Taylor (Essex Energy)
13h45-15h00	Room 1102 - Panel Presentations and Discussion: Energy Development in the Great Lakes Basin; Panel Lead: Mark MacKew, Mark Michael MacKew Professional Corporation
	<i>Political and Social Issues Pertaining to the Deep Geological Repository in the Bruce Peninsula</i> Erika Simpson (University of Western Ontario)
	<i>History and Methodology of Natural Gas Exploration in the Great Lakes</i> Mike Learn (Union Gas)
	<i>History of Petroleum Exploration in the Great Lakes Area</i> Tim Cobban (University of Western Ontario)
15h00-15h15	Atrium – Break
15h15-16h00	Room 1102 – Carbon Games
16h15-21h00	Wine Tasting, Banquet Extravaganza
22h00-00h00	After Party at VU Bar Caesars Windsor

Day 2: Friday, June 23 rd , 2017	
Time	Activity
08h15-08h45	Atrium – Breakfast
08h45-09h00	Room 1102 – Announcements
09h00-09h30	Room 1102 – Speaker: Dr. Geoff O'Brien (University of Northumbria)
09h30-10h45	Room 1102 – Panel Presentations and Discussion: What's New in Wind and Solar? Panel Lead: Matt Hall, University of Prince Edward Island
	<i>Working in the Renewable Energy Industry</i> Riley Breckon (Siemens Canada)
	<i>Initial Perspective on a 100% Renewable Electricity Supply for Prince Edward Island</i> Matt Hall (University of Prince Edward Island)
	<i>Solar-Powered Absorption Air-Conditioning System</i> Julia Aman, Paul Henshaw, David S-K Ting (University of Windsor)
	<i>Wind Turbulence Impact on Solar Energy Harvesting</i> Fama Fouladi, Paul Henshaw, David S-K Ting (University of Windsor)
10h45-11h00	Atrium – Break
11h00-12h00	Workshop – Identifying Research Priorities
12h00-12h45	Atrium – Lunch
12h45-14h00	Panel Presentations and Discussion: Energy Innovation – New Technologies; Panel Lead: Ofelia Jianu, University of Ontario Institute of Technology
	<i>Disruptive Nuclear Technology Development: China and New Nuclear Reactor Designs</i> Beth-Anne Schuelke-Leech (University of Windsor)
	<i>Natural Transportation – Buoyant Vortex Rings</i> Xueying Yan, Rupp Carriveau, David S-K Ting (University of Windsor)
	<i>Investigation of the Flow Behaviour in a PCM-Based Energy Storage Using Particle Image Velocimetry</i> Steven Jevnikar, Kamran Siddiqui (University of Western Ontario)
	<i>Investigation of Corrosion in Molten Cuprous Chloride for Thermochemical Hydrogen Production Processes</i> Ofelia Jianu, Mudit Nijhawan, Brian Ikeda (University of Ontario Institute of Technology)
	<i>Performance Study of Quasi-Counter and Cross-Flow Hollow Fiber Types of Membrane-Based Absorption Heat Pump</i> Parvaneh Zareh, Rupp Carriveau, David S-K Ting (University of Windsor)
14h00-14h15	Atrium – Break
14h15-15h15	Room 1102 – Panel Presentations and Discussion: Climate Change Solutions; Panel Lead: Justine Taylor, Ontario Greenhouse Vegetables Growers
	<i>Climate Change and Solar Energy Opportunities</i> Hao Wu, David S-K Ting (University of Windsor) Steve Ray (Essex Energy)
	<i>Design of an Ancillary Solar Energy System for Ontario Greenhouses</i> Liam Simone, Lucas Semple, Rupp Carriveau, David S-K Ting (University of Windsor)
	<i>Using Biomass Gasifiers to Economically Reduce Greenhouse Gases</i> Indika Gallage, Andrzej Sobiesiak (University of Windsor)
	<i>On the Use of Satellite Data to Estimate Regional Scale Methane Budget</i> Zihan Zhang, Xiaohong Xu (University of Windsor) Daniel Spitzer, Rene Dirks (A-MAPS Environmental)
1515	Closing Remarks