

CCECE 2014 Tentative Program

Location: Ryerson Engineering Building, 245 Church Street Toronto

Room Number	ENG 101	ENG 102	ENG 105	ENG 106	ENG LG5	ENG LG6	ENG LG 12	ENG LG 13
Sunday May 04								
9.30 AM - 9.50 AM	Conference Registration begins							
10 AM - 1 PM (Coffee break at 11.30 AM)	T1: Phonons in semiconducting nanowires: Numerical methods, calculation of scattering rates and carrier mobility - Daryoush Shiri (Waterloo)	T2: Semantic Annotation of content - Dragon Gasevic (Athapasca), Jelena Jovanovic (Belgrade), Ebrahim Bagheri (Ryerson), John Cuzzola (Inextweb)	WS1: Workshop on Networking and Cloud Computing Test-Beds - Peng Hu, Darshika G. Perera (CMC Microsystems)			WS3: IEEE Canada Humanitarian Initiatives Committee Workshop		
1 PM - 2 PM	Lunch Break							
2 PM - 5 PM (Coffee break at 3.30 PM)	T4: Architectures, Models and Networks for Electric Vehicles in the Smart Grid - Hussein Mouftah and Melike Erol-Kantarci (U of Ottawa)	WS4: A short Visit to the Dark Side - Marketing Concepts for Engineers by John Desmond, VP Marketing, World Class - Telecommunications.	T5: Pulse Propagation and Distortion in Ultra Wideband (UWB) Communications - Qingsheng Zeng (Carleton)		T7: Dynamic, Variable and Self-Adaptive Systems - Ebrahim Bagheri (Ryerson) and Mahdi Bashari (UNB)	WS3: IEEE Canada Humanitarian Initiatives Committee Workshop		
5 PM - 7 PM	Conference Registration							
7 PM - 9 PM	Welcome Reception at ENG Building Lobby (Finger food and two free drinks per person)							
Monday May 05								
8.30 AM - 9.30 AM	Key Note Speech, 'The State of Science and Technology in Canada' - Prof. Adel Sedra, Distinguished Fellow, Ryerson University							
9.30 AM - 9.50 AM	Coffee Break							

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9.50 AM - 12 PM	SM-1: Image Processing Algorithms	CS-1: RF Techniques	CN-1: Cognitive Radio Networks	Soft-1: Software Engineering	SG-1: Renewable Energy Generation - 1	PE-3: Power Electronic Converters & Controls	CR-1: Controls and Robotics Session -1	
12 PM - 1 PM	Lunch Break							
1 PM - 3 PM	SM-2: Speech, Audio and Language Processing	CS-5: Mixed-Signal Circuits and Systems	CN-2: Sensor Networks-1	Soft-2 Big Data and Web Mining	SG-2: Renewable Energy Generation - 2	PE-2: Utility Power Control & Modeling	CR-2: Controls and Robotics Session -2	
3 PM - 3.20 PM	Coffee Break							
3.20 PM - 5.20 PM	SM-3: Image Processing Applications	CS-6: Wireline Communication and Clocking	CN-3: Sensor Networks-2	Soft-3: Innovative Computer Applications	SG-3: Power System Operation and Planning	PE-4: Alternate Energy Converters and Systems	CR-3: Controls and Robotics Session -3	4 PM: NSERC Workshop: News and Updates from NSERC
5.45 PM - 6.45 PM	Networking and Drinks							
6.45 PM - 9.45 PM	IEEE Canada Awards Banquet - Marriott Eaton Center - watch at http://youtu.be/ZOjKnWRWeOU http://youtu.be/9kN42ldg93w							
Tuesday May 06								
8.30 AM - 9.30 AM	Key Note Speech. 'Smarter Homes Towards Better Healthcare for the Elderly' - Prof. Jamal Deen, McMaster University							
9.30 AM - 9.50 AM	Coffee Break							
9.50 AM - 12 PM	SM-4: Biometric and Biomedical Signal Processing	CS-4: Digital Circuits and Systems	CN-4: Modulation, Equalization and Coding	Soft-4: Cloud Computing	SG-4: Power System Communication	PE-5: Power Quality & Systems	CR-4: Controls and Robotics Session -4	WS2: Centre for Urban Energy - ORF RE Workshop
12 PM - 1 PM	McNaughton Lecture and Lunch							
1 PM - 3 PM	SM-5: Multimedia & Human Computer Interactions	CS-2: MEMS, Microwaves and Photonics	CN-5: Security, Privacy and Positioning	Soft-5: Performance & Optimization	SG-5: Power System Monitoring	BME-1: Biomedical Image Processing and Analysis	CR-5: Controls and Robotics Session -5	CN-8: Ad-hoc and Mesh Networks
3 PM - 3.20 PM	Coffee Break							

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3.20 PM - 5.20 PM	SM-6: Multimedia Signal Processing	CS-3: Devices and Digital Circuits	CN-6: Enabling Communication Technologies	Soft-6: Mobile Computing	SG-6: Distributed Automation and Energy Management	BME-2: Biomedical Signal Processing and Modeling		CN-9: Network Virtualization, Cloud Computing and New Environments
6.00 PM - 9.00 PM	IEEE Toronto Young Professionals and Women in Engineering joint networking mixer event at 3 Brewers, Yonge & Dundas. Photos https://www.facebook.com/media/set/?set=oa.10152253709839193&type=1							
Wednesday May 07								
8.30 AM - 9.30 AM	Key Note Speech - 3 -Canada's role in the Development of the First mass produced accurate Anti Aircraft Gun Laying Radar							
9.30 AM - 9.50 AM	Coffee Break							
9.50 AM - 12 PM		GI-1: General Interest	CN-7: Cellular Networks		PE-1: Magnetics, Machines & Modeling	BME-3: Health Informatics		CN-10: Wireless Networks
12 PM - 1 PM	Student Awards and Closing Ceremony							