



hSITE ANNUAL RESEARCH REVIEW

New Residence Hall Conference Centre

3625 Avenue du Parc

Montreal, QC

AGENDA

MONDAY, JUNE 4, 2012		
9:00 – 10:00	Registration	Meet and Greet over Coffee
10:00 – 10:15	Welcome	David Plant (hSITE Scientific Director)
10:15 – 11:00	Invited speaker	Julien Penders (Holst Centre / imec, Netherlands) <i>Body sensors for the future of medicine: Will you still need your doctor?</i>
11:00 – 11:45	Invited speaker	Robyn Tamblyn (McGill University Health Centre) <i>Health Information Technologies: New opportunities for research and improvement in the safety and effectiveness of prescription drugs</i>
11:45 – 13:15	Lunch buffet	
13:15 – 14:00	Invited speaker	Derrick Wong (McGill University) <i>Knowledge and technology transfer in industry-university collaborations</i>
14:00 – 15:00	Theme Leader Demos	Joe Cafazzo, Rafik Goubran, Tho Le-Ngoc
15:00 – 15:15	Break	
15:15 – 16:00	Invited speaker	Marc Beique (McGill University Health Centre) <i>"IT call home" or Introducing new technology in a hospital</i>
16:00 – 16:45	Invited speaker	Kirk Mandy <i>Creating a new industry for Canada</i>
16:45 – 18:00	Reception	

hSITE Network Members only

TUESDAY, JUNE 5, 2012

9:00 – 9:53	hSITE Researcher Presentations and Q&A * Theme 1: <i>Clinical Workflows and Clinical Grade Requirements</i>	Joseph Cafazzo (U. Toronto) <i>Theme 1 Overview</i> Joseph Cafazzo (U. Toronto) <i>Technology facilitated patient self-care: From remote patient monitoring to the medical body area network</i> Mark Chignell (U. Toronto) <i>Clinical Workflows</i> Robin Cohen (U. Waterloo) <i>Artificial Intelligence Solutions for Healthcare Decision- Making under hSITE's Theme 1</i> Alex Mihailidis (U. Toronto) <i>Ambient-based physiological monitoring: Research goals and plan</i>
9:53 – 10:15	Coffee break	
10:15 – 11:13	hSITE Researcher Presentations and Q&A * Theme 2: <i>Context Aware Smart Sensors Systems, Software and Applications</i>	Rafik Goubran (Carleton U.) <i>Theme 2 Overview</i> Rafik Goubran (Carleton U.) <i>Smart Sensor Systems and Data Processing</i> Frank Knoefel (Carleton U.) <i>The Impact of hSITE for Older Adults</i> Dorina Petriu (Carleton U.) <i>Context-Aware Service-Oriented Systems</i> Emil Petriu (U. Ottawa) <i>Human Emotion Recognition from Body Language of the Head Using Soft Computing Techniques</i>
11:13 – 11:25	Stretch break	
11:25 – 12:06	hSITE Researcher Presentations and Q&A * Theme 3: <i>Enabling Networks and Technologies</i>	David Plant (McGill U.) <i>Theme 3 Overview</i> Leslie Rusch (U. Laval) <i>Math and Skulls: the fundamental and the practical</i> David Plant (McGill U.) <i>Ultra-Wide Band Technologies for Healthcare</i> Tho Le-Ngoc (McGill U.) <i>Localization and Routing for Healthcare Applications</i>
12:06 – 13:30	Lunch buffet	
13:00 – 15:30	Poster/Demo session	Competition Judging
15:30 – 16:00	Poster & Demo awards presentation and adjournment - David Plant	

* Format: 5-minute Theme overview, 10-minute presentations, followed by 2-minute Q&As