



The 4th Symposium on Health Technology

October 8, 2010

University of Waterloo, Waterloo, Ontario

SECTION 1:

08:30-09:00 AM	Registration, and Refreshment	Fish Bowl
09:00-09:20 AM	Opening Remarks <i>Dean Adel Sedra</i> Dean of Engineering, University of Waterloo	DC 1302
09:20-09:30 AM	Event Overview <i>Dr. John Yeow</i> Associate Professor, System Design Engineering, University of Waterloo	DC 1302
09:30-10:30 AM	Keynote Talk Brain-Machine Interfaces for Accurate Monitoring and Subsequent Treatment of Central Neural System Functions <i>Dr. Mohamad Sawn</i> Professor, Electrical Engineering, Polytechnique Montreal	DC 1302
10:30-11:15 AM	Development of polymeric nanomaterials for cancer therapy <i>Dr. Frank Gu</i> Associate Professor, Chemical Engineering, University of Waterloo	DC 1302
11:15-12:00 PM	Scanning probe microscopy in biomedical research <i>Dr. Zoya Leonenko</i> Associate Professor, Department of Physics and Astronomy, University of Waterloo	DC 1302
12:00-01:30 PM	Lunch Poster Viewing	Fish Bowl DC Hall

SECTION 2:

01:30-02:30 PM	Keynote Talk Composition imaging using coherent scatter computed tomography for targeted management of kidney stone disease <i>Dr. Ian Cunningham</i> Professor, Robarts Research Institute, The University of Western Ontario	DC 1302
02:30-03:15 PM	The never-ending quest to understand biomaterial-cell interactions <i>Dr. Maud Gorbet</i> Assistant Professor, System Design Engineering, University of Waterloo	DC 1302
03:15-03:30 PM	Break-Refreshment	Fish Bowl
03:30-04:15 PM	Blackberry Solution - The Centerpiece of mHealth Reality <i>Dr. Sasan Adibi</i> Research Scientist, Research In Motion Limited	DC 1302
04:15-04:45 PM	Poster Awards and Closing Remarks <i>Dr. John Yeow</i> Associate Professor, System Design Engineering, University of Waterloo	DC 1302

