



# BioLIGHT 2003



**Four Points Sheraton Hotel, Gatineau, Quebec, November 13-16, 2003**  
**Tentative Timetable**

	Thursday, Nov. 13	Friday, Nov. 14, 2003 Security, Environment, Defence Application	Saturday, Nov. 15, 2003 Medical Applications	Sunday, Nov. 16, 2003 Biosciences Applications
8:00-8:30		<b>Breakfast</b>	<b>Breakfast</b>	<b>Breakfast</b>
9:00-10:00		<b>Brian Wilson,</b> <i>Ontario Cancer Institute:</i> The biophotonics landscape – overview, challenges and opportunities	<b>Mike Sowa,</b> <i>Institute for Biodiagnostics, NRC, Winnipeg:</i> Photonics Applications in Surgery and Trauma Assessment	<b>Alex MacKenzie,</b> <i>CHEO Research Institute,</i> Title TBD
10:00-11:00			<b>Yves de Koninck,</b> <i>Laval University:</i> NeuroPhysics: setting new frontiers in neuroscience with material sciences and photonics	<b>Tuan Vo-Dinh,</b> <i>Oak Ridge National Laboratory, US:</i> Applications of bio- and nano-chips in biological sciences and medicine
11:00-12:00		<b>Ulrich J. Krull,</b> <i>Toronto University:</i> Multi-channel fiber optic nucleic acid biosensors for rapid detection of pathogens	<b>David Cramb,</b> <i>University of Calgary:</i> Title TBD	<b>Nils Petersen,</b> <i>University of Western Ontario:</i> Title TBD
12:00-13:00		<b>Executive Luncheon: Tom Brzustowski,</b> President NSERC, CA	<b>Executive Luncheon: Richard Cline,</b> <i>Xillix Technologies Corporation :</i> Transitioning of biophotonics research to a medical device	<b>Executive Luncheon: Ted Dixon,</b> <i>Biomedical Photometrics Inc.:</i> How did I get into Biophotonics?
14:00-15:00	<b>Arrival and registration</b>	<b>John Luong,</b> <i>Biotechnology Research Institute:</i> Bio-sensors based on optical detection	<b>Rejean Munger,</b> <i>University of Ottawa Eye Institute:</i> Biophotonics for vision health and care	<b>Roundtable discussion</b> Biophotonics for the Biosciences – challenges and opportunities
15:00-16:00		<b>David Armstrong:</b> <i>IatroQuest Corporation:</i> Biosecurity – a growing sector with convergence technologies	<b>David Dolphin,</b> <i>QLT Inc., CA :</i> Biophotonics medical applications	<b>Closing</b>
16:00-17:00		<b>Fred Milanovich,</b> <i>Lawrence Livermore National Laboratory:</i> Defence against Bio-terror: Detection Technologies, Implementation, Strategies and Commercial Opportunities	<b>Steven Jacques,</b> <i>Oregon Medical Laser Center:</i> Biophotonics - Diagnostic and therapeutic applications in medicine	
17:00-18:00	<b>Official Opening &amp; Welcome Reception</b> <b>Dennis Matthews,</b> <i>Director of the Center for Biophotonics Science &amp; Technology:</i> Biophotonics – a new science and technology paradigm	<b>Roundtable discussion:</b> Biophotonics in Security and Defence – challenges and opportunities	<b>Roundtable discussion:</b> Biophotonics in medical applications – challenges and opportunities	
19:00-	<b>Industry speaker: Bob Sutherland,</b> <i>Varian Biosynergy,</i> The BioTech value chain			

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