

## PROGRAM SCHEDULE - Wednesday, October 22, 2014

7:00 am-6:00 pm	<b>REGISTRATION - Foyer</b>		
8:00-8:30	<b>OPENING CEREMONY - Room 5</b>		
8:30-10:00	<i>Biosensors: trends and trajectories</i> - Tutorial: Room 5 <b>Tony Turner</b> Linköping University		
10:00-10:30	<b>COFFEE BREAK - Foyer</b>		
10:30-12:00	<i>Implantable Bioelectronics- Towards Cyborgs: From Science Fiction to Reality</i> - Tutorial: Room 5 <b>Evgeny Katz</b> Clarkson University		
12:00-1:30	<b>LUNCH - Room 3/4</b>		
12:45-1:30	Keynote 1 - Room 3/4 <i>Human Brain Project</i> <b>Henry Markram</b> EPFL		
1:30-3:00	<i>Neural Dust and Neural Interfaces</i> - Tutorial: Room 5 <b>Michel Maharbiz</b> University of California - Berkeley		
3:00-4:30	Poster Session - Foyer Biosignal Processing and Medical Informatics	Poster Session - Foyer Bioimaging and Medical Image Processing	Poster Session - Foyer Body Sensor Networks
4:30-4:45	<b>COFFEE BREAK - Foyer</b>		
4:45-6:15	<i>An electrochemical approach to biochip design: how to marry transducer surfaces with biomolecules</i> - Tutorial: Room 5 <b>Wolfgang Schuhmann</b> Ruhr-Universität Bochum		
7:00-10:00	<b>WELCOME RECEPTION - Foyer</b> Live Interactive Demonstrations		

## PROGRAM SCHEDULE - Thursday, October 23, 2014

7:30 am-6:00 pm	<b>REGISTRATION - Foyer</b>		
8:30-10:00	Lecture Session - Room 5 Biosignal Processing and Systems		
10:00-10:30	<b>COFFEE BREAK - Foyer</b>		
10:30-12:00	Special Session - Room 5 Visual Neuroprostheses	Parallel Workshop - Room 3C Nano-Tera Workshop	
12:00-12:15	Special Session Poster Spotlights - Room 5 Power and Data Telemetry		
12:00-1:30	<b>LUNCH - Room 3/4</b>		
12:45-1:30	Keynote 2 - Room 3/4 <i>Creating Windows into the Brain</i> <b>Tim Denison</b> Medtronic, Inc.		
1:30-3:00	Lecture Session - Room 5 Implantable Electronics and Optical Systems		
3:00-4:30	Poster Session - Foyer Biosensor Devices and Interfaces	Poster Session - Foyer Implantable Electronics	Poster Special Session - Foyer Power and Data Telemetry
4:30-4:45	<b>COFFEE BREAK - Foyer</b>		
4:45-6:15	Lecture Session - Room 5 Circuits and Systems for Medical Applications		
7:00-10:00	<b>CONFERENCE BANQUET - Beau-Rivage Palace</b>		

## PROGRAM SCHEDULE - Friday, October 24, 2014

7:30 am-6:00 pm	<b>REGISTRATION - Foyer</b>		
8:30-10:00	Lecture Session - Room 5 Lab-on-Chip and BioMEMS		
10:00-10:30	<b>COFFEE BREAK - Foyer</b>		
10:30-12:00	Special Session - Room 5 CMOS Biosensors for Molecular Diagnostics		
12:00-12:15	Special Session Poster Spotlights - Room 5 Bio-Inspired Circuits and Robotics		
12:00-1:30	<b>LUNCH - Room 3/4</b>		
12:45-1:30	Keynote 3 - Room 3/4 <i>Stretchy Electronics That Can Dissolve in your Body</i> <b>John Rogers</b> University of Illinois, Urbana-Champaign		
1:30-3:00	Lecture Session - Room 5 Neural Stimulation and Rehabilitation		
3:00-4:30	Poster Special Session - Foyer Bio-Inspired Circuits and Robotics	Poster Session - Foyer Brain-Machine Interfaces and Biofeedback	Poster Session - Foyer Circuits for Medical Applications
4:30-4:45	<b>COFFEE BREAK - Foyer</b>		
4:45-6:15	Lecture Session - Room 5 Neural Interfaces and Neuromorphic Systems		
7:00-10:00	<b>FAREWELL RECEPTION - Olympic Museum</b>		

**PROGRAM SCHEDULE - Saturday, October 25, 2014 - CAS Outreach Workshop**

8:15-8:30	<b>Opening of Workshop - Room 5</b> Maciej J. Ogorzalek
8:30-9:15	The Awareness and the Role of Engineering for Sustainability - Room 5 Joos Vandewalle
9:15-10:00	Giving a New Life to End of Life Electronic Equipment in a Sustainable and Responsible Way - Room 5 Egbert Lox
10:00-10:45	From Waste to Gold: Cradle to Cradle Material Recycling of Waste Electrical and Electronic Equipment - Room 5 Joost Duflou
10:45-11:00	<b>COFFEE BREAK - Room 5</b>
11:00-11:45	Green IC Manufacturing - Room 5 Marc Heyns
11:45-12:30	Need for Circuits and Systems for Future Electricity Power Distribution - Room 5 Mario Paolone
12:30-2:00	<b>LUNCH - Room 5</b>
2:00-3:15	Panel Discussion - Room 5 Maciej J. Ogorzalek
3:15-3:30	<b>Closing Remarks and Action Plan - Room 5</b> Joos Vandewalle