

PROGRAM SCHEDULE - Thursday, October 22, 2015

7:00 - 18:00	REGISTRATION - Foyer			
8:00-8:30	OPENING CEREMONY - Theater			
8:30-10:00	Tutorial 1: Theater <i>Challenges in the design of wearable wireless ECG sensors</i> Yong Lian York University			
10:00-10:30	COFFEE BREAK - Crystal Room			
10:30-12:00	Tutorial 2: Theater <i>Image sensors and their applications to implantable biomedical devices</i> Jun Ohta Nara Institute of Science and Technology, Photonic Device Science Lab			
12:00-13:00	LUNCH - Magnolia (Lower Level)			
13:00-14:00	Keynote 1: Theater <i>The next wave of microelectronics integration: human biology & implantable devices</i> Mark Phelps Medtronic, Inc.			
14:00-15:30	Tutorial 3: Theater <i>Neuroengineering of Nerve Interface for Functional Restoration and Neuroprosthesis</i> Nitish V. Thakor Singapore Institute for Neurotechnology and Johns Hopkins University			
15:30-17:00	Poster Session 1 - Crystal Room			
15:30-17:00	Poster Area 1 <i>Assistive, Rehabilitation, and Wearable Technologies</i>	Poster Area 2 <i>Wireless Power and Data for Implantable Electronics</i>	Poster Area 3 <i>Innovative Circuits for Medical Applications</i>	Poster Area 4 SPECIAL SESSION: Wearable Biosensors and mHealth
15:30-16:00	COFFEE BREAK - Crystal Room			
17:00-18:30	Lecture Session 1: Theater <i>Assistive, Rehabilitation, and Quality of Life Technologies</i>			
19:00-22:00	WELCOME RECEPTION - Magnolia (Lower Level) Live Interactive Demonstrations			

PROGRAM SCHEDULE - Friday, October 23, 2015

7:30 - 18:00	REGISTRATION - Foyer			
8:30-10:00	Lecture Session 2 - Theater <i>Biosensors and Systems</i>		Parallel Workshop - Library <i>Lessons Learned Along the Translational Highway</i>	
10:00-10:30	COFFEE BREAK - Crystal Room			
10:30-12:00	Special Session 1 - Theater <i>Smart Optogenetic Bio-electronic Interfaces</i>		Parallel Workshop (continued) - Library <i>Lessons Learned Along the Translational Highway</i>	
12:00-13:00	LUNCH - Magnolia (Lower Level)			
13:00-14:00	Keynote 2: Theater <i>The Human Intranet</i> Jan Rabaey University of California, Berkeley			
14:00-15:30	Lecture Session 3 - Theater <i>Brain Machine Interfaces and Processing</i>			
15:30-17:00	Poster Session 2 - Crystal Room			
15:30-17:00	Poster Area 1 <i>Neural Interfacing and Neuroprosthetic Devices</i>	Poster Area 2 <i>Biosignal Processing</i>	Poster Area 3 <i>Information Systems and Bioinformatics</i>	Poster Area 4 SPECIAL SESSION: <i>Emerging Non-Invasive Brain Monitoring</i>
15:30-16:00	COFFEE BREAK - Crystal Room			
17:00-18:30	Lecture Session 4 - Theater <i>Lab-on-a-Chip and Instrumentation</i>			
19:00-24:00	CONFERENCE BANQUET - Renaissance Hotel Gala Dinner Forum: <i>The most important problems to be tackled by the BioCAS community DJ and Dancing to follow</i>			

PROGRAM SCHEDULE - Saturday, October 24, 2015

7:30 - 18:00	REGISTRATION - Foyer		
8:30-10:00	Lecture Session 5 - Theater <i>Bio-inspired and Neuromorphic Circuits and Systems</i>		
10:00-10:30	COFFEE BREAK - Crystal Room		
10:30-12:00	Special Session 2 - Theater <i>Inflammatory Response to the Implanted Medical Devices</i>		
12:00-13:00	LUNCH - Magnolia (Lower Level)		
13:00-14:00	Keynote 3: Theater <i>Microengineered tissues for regenerative medicine and organs-on-a-chip applications</i> Ali Khademhosseini Harvard and MIT		
14:00-15:30	Lecture Session 6 - Theater <i>Biosensor Interfaces</i>		
15:30-17:00	Poster Session 3 - Crystal Room		
15:30-17:00	Poster Area 1 <i>Neuromorphic and Bioinspired Circuits and Systems</i>	Poster Area 2 <i>Biosensor Devices and Sensing Systems</i>	Poster Area 3 <i>Biomedical Imaging and Image Processing</i>
15:30-16:00	COFFEE BREAK - Crystal Room		
17:00-18:30	Lecture Session 7 - Theater <i>Imaging Technologies</i>		
19:00-22:00	FAREWELL RECEPTION - Center for Civil and Human Rights Transportation provided. Buses leave the Renaissance at 18:45 and will continually loop until 22:30		