

Sunday, October 28, 2018				
Tutorials				
ROOMS:	Ambassador C	Executive	Foyer	Les Verrieres
7:30-5:00 pm			Registration is Open	
8:30-10:00 am	<i>Tutorial 1: Nanotextured Engineered Interfaces to Living Systems</i> Moderator: Samir Iqbal University of Texas Rio Grande Valley - USA	<i>Tutorial 2: Monitoring Systems during Orthopedic Surgeries: from Circuits to Clinic</i> Moderator: Hong Chen Tsinghua University - China		
10:00-10:30 am			Break	
10:30-12:00 pm	<i>Tutorial 3: Signal Processing in Brain Implantable Microsystems</i> Moderator: Amir Sodagar York University - Canada	<i>Tutorial 4: Agile Clinical Decision Support Application Development</i> Moderators: Vaishnavi Kannan, Mujeeb Basit & Duwayne Willett University of Texas Southwestern Medical Center - USA		
12:00-1:30 pm				Conference Lunch
1:30-3:00 pm	<i>Tutorial 5: Wearable Medical Devices and the Call for Self-Awareness of Systems</i> Moderator: Nima TaheriNejad Institute of Computer Technology Tu Wien - Austria	<i>Tutorial 6: Circuits and Technologies for High-Density Neural Recording</i> Moderator: Carolina Mora Lopez IMEC - Belgium		
3:00-3:30 pm			Break	
3:30-5:00 pm	<i>Tutorial 7: Implantable Technology</i> Moderator: Robert Sobot ETIS/ENSEA-University of Cergy-Pontoise-CNRS - France Western University - Canada	<i>Tutorial 8: Impact of Signal and Imaging Processing Technologies in Medical Imaging: the Case of High-Resolution Imaging</i> Moderator: Denis Kouame University of ToulouseIII - France		

Monday, October 29, 2018				
Schedule				
Rooms:	Ambassador C	Ambassador A	Foyer	Les Verrieres
8:00-6:00 pm				Registration is Open
8:30-10:00 am	<i>Lecture Session 1: Bio-Circuits and Systems</i> Chair: TBD	<i>Special Session 1:</i>	<i>Poster Session 1: All Posters for the Monday Session must be hung by 10:00 am</i>	
10:00-10:30 am			<i>Poster Session 1: All Authors must stand by their posters during the break</i>	Break
10:30-11:00 am	Conference Opening Ceremony			
11:00-12:00 pm	<i>"Epileptic Engineering: From Basic Neurophysiological Mechanisms to Closed Loop Intervention Devices"</i> Keynote Speaker: Dang Khoa Nguyen Associate Clinical Professor, Principal Scientist - University of Montreal			
12:00-1:30 pm			<i>Poster Session 1: All Authors must stand by their posters from 12:45-1:30 pm</i>	Conference Lunch
1:30-3:00 pm	<i>Lecture Session 2: Biosensors and Biomedical Signals</i> Chair: TBD	<i>Special Session 2:</i>		
3:00-3:30 pm			<i>Poster Session 1: All Authors must stand by their posters during the break</i>	Break
3:30-5:00 pm	<i>Lecture Session 3: Cognitive Computing and Deep Learning in Life Sciences</i> Chair: TBD	<i>Special Session 3:</i>		
5:30-6:00 pm	Panel I			
7:00-10:30 pm	Conference Dinner to be held at "Le Windsor" 1170 rue Peel, Buteau 110			

**Tuesday, October 30, 2018
Schedule**

Rooms:	Ambassador C	Ambassador A	Foyer	Les Verrieres
8:00-5:00 pm				Registration is Open
8:30-10:00 am	<i>Lecture Session 4: Engineering for Life Sciences</i> <i>Chair: TBD</i>	<i>Special Session 4:</i>	<i>Poster Session 2:</i> All Posters for the Tuesday Session must be hung by 10:00 am	
10:00-10:30 am			<i>Poster Session 2:</i> All Authors must stand by their posters during the break	Break
10:30-11:00 am	"Neuroprostheses to Improve Locomotor Control after Spinal Cord Injury" <i>Keynote Speaker:</i> Marina Martinez Assistant Professor, Faculty of Medicine, University of Montreal - Canada			
11:00-12:00 pm	"CMOS Integrated Lab-on-Chip System for Personalized DNA Sequencing" <i>Keynote Speaker:</i> Hao Yu Professor, Southern University of Science Technology (SUSTech)			
12:00-1:30 pm			<i>Poster Session 2:</i> All Authors must stand by their posters from 12:45-1:30 pm	Conference Lunch
1:30-3:00 pm	<i>Lecture Session 5: Wearable and Consumer Apps for Health and Wellness</i> <i>Chair: TBD</i>	<i>Special Session 5:</i>		
3:00-3:30 pm			<i>Poster Session 2:</i> All Authors must stand by their posters during the break	Break
3:30-5:00 pm	<i>Lecture Session 6 Rehabilitation and Assistive Technologies</i> <i>Chair: TBD</i>	<i>Special Session 6:</i>		
5:30-6:00 pm	Panel II			
6:15-6:45 pm	Closing Ceremony and Awards			