

# PROGRAM AT A GLANCE

The 10th International Symposium on Medical Information and Communication Technology (ISMICT'16) will focus on 2 parallel tracks ISMICT'16 features Keynote Sessions, Technical Sessions, Workshops and Industry Panels. Please see below for the basic program outline

Sunday, 20 March 2016			
Time	Event & Location		
12:00-14:00	<b>Conference Registration</b> Odeum A/B		
14:00-17:00	<b>Tutorial: Modern Full-Body Human CAD Models for Microwave Simulations</b> Gregory Noetscher, US Army Natick RDE Labs, Sara Louie, ANSYS Inc and Sergey Makarov, ECE Department, WPI Hagglund		
18:30-20:30	<b>Opening Reception</b> Odeum C		
Monday, 21 March 2016			
Time	Event & Location		
9:00-9:10	<b>Opening Talk</b> Kaveh Pahlavan/Vahid Tarokh, General Chairs Bruce Burnsten, Provost, WPI Odeum A/B		
9:10-10:00	<b>Keynote Speech I</b> <b>Bringing Life to Engineering: NIH Programs on Tissues-on-Chips and SPARC Neuromodulation</b> Speaker: Danilo Tagle, Associate Director for Special Initiatives Odeum A/B		
10:00-10:30	Coffee Break Lobby, Campus Center		
10:30-12:30	<table border="1"> <tr> <td><b>Technical Session 1</b> <b>BAN technology: PHY and MAC protocols</b> Odeum A/B</td> <td><b>Technical Session 2</b> <b>Medical BAN applications and services</b> Hagglund</td> </tr> </table>	<b>Technical Session 1</b> <b>BAN technology: PHY and MAC protocols</b> Odeum A/B	<b>Technical Session 2</b> <b>Medical BAN applications and services</b> Hagglund
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12:30-14:00	<b>Panel I: Securing Medical Cyber-Physical Systems: Challenges and Future Directions</b> Organizer: K. K. Venkatasubramanian, CS Department, WPI lunch box at Odeum A/B		
14:00-15:20	<table border="1"> <tr> <td><b>Technical Session 3</b> <b>Antennas and radio propagation for wireless BAN</b> Odeum A/B</td> <td><b>Technical Session 4</b> <b>Rehabilitation and activity monitoring</b> Hagglund</td> </tr> </table>	<b>Technical Session 3</b> <b>Antennas and radio propagation for wireless BAN</b> Odeum A/B	<b>Technical Session 4</b> <b>Rehabilitation and activity monitoring</b> Hagglund
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15:30-16:30	Transportation from WPI to MIT Campus Center (Bus leave at 15:30 sharp)		
16:30-18:00	<b>Panel II: Medical Device Safety Co-Session with MIT Partnership for a Systems Approach to Safety (PSAS) Annual Conference,</b> Organizer: N. Leveson, A&A Department, MIT MIT Stata 52-123, 32 Vassar St., Cambridge, MA		
19:00-22:00	<b>Evening Social Event</b> MIT Museum, MIT Campus, Cambridge/Boston		

## IEEE ISMICT 2016 – WORCESTER/BOSTON

International Symposium on Medical Information and Communication Technology

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Tuesday, 22 March 2016	
Time	Event & Location
9:00-12:30	<b>Workshop I/Panel III: Challenges and Future Directions in Medical Device Regulatory Science (MDRS)</b> Organizer: M. Fujise and R. Kohno Odeum A/B
12:30-14:00	<b>Panel IV: Building an Internet of Medical Things - Connecting Data Sources with FHIR API's Requirements for Gene and Cell Therapy</b> Organizer: S. Miles, MIT Center for Biomedical Innovation lunch box at Odeum A/B
14:00-16:00	<b>Workshop II: Workshop on Recent Advances on Video Capsule Endoscopy</b> Organizer: M. Kanaan, Erciyes University H. Farhadi, Visiting Scholar at Harvard University Odeum A/B
	<b>Technical Session 5: Wireless Capsule Endoscopy I</b> Odeum A/B
16:00-16:30	Coffee Break Lobby, Campus Center
16:30-17:50	<b>Technical Session 6 Wireless Capsule Endoscopy II</b> Odeum A/B
19:00-21:00	Honors VIP Dinner Sponsored by Skyhook, Boston Organizer: V. Tarokh, Harvard University Higgins House
Wednesday, 23 March 2016	
Time	Event & Location
9:00-10:00	<b>Technical Session 7 Medical imaging and patient diagnostic systems</b> Odeum A/B
	<b>Technical Session 8 Medical signal processing</b> Hagglund
10:00-10:30	Coffee Break Lobby, Campus Center
10:30-12:30	<b>Technical Session 9 Pervasive health care and patient monitoring</b> Odeum A/B
	<b>Technical Session 10 Privacy and security issues</b> Odeum A/B
	<b>Technical Session 11 Indoor Patient Localization</b> Hagglund
12:30	Closing Remarks (optional lunch)