

The 22nd International Micromachine Nanotech Symposium
Distinguished Emerging Technologies and Industrial Applications
of the Smart Sensing in the Era of IoT

Friday September 16, 2016
Annex Hall F202, PACIFICO
Yokohama

Chair: Prof. Isao Shimoyama,
University of Tokyo
International Exchange Committee
Chair-MEMS Industry Forum

Free of Charge

Japanese-English, English-Japanese
Simultaneous Interpretation

Opening			
13:30 – 13:35	Opening Remarks		Prof. Isao Shimoyama, University of Tokyo International Exchange Committee Chair-MEMS Industry Forum
Session 1		Social Implementation of Distinguished Smart Sensing in the Era of IoT	
13:35 – 14:20	Special Talk	Sensors in a IoT era : MEMS and Sensor Trends–Paving the Way for a True Internet of Things	David Allan President Virtuix Inc. (representing MEMS & Sensors Industry Group (MSIG))
14:20 – 14:50		Latest Trend and Issues of the Social Implementation of IoT Security	Yasumasa Hirai Manager, Device Coordination Technology Group Evolutional IT Center NTT DATA Corporation
14:50 – 15:00	BREAK		
Session 2		Industrial Trends of Distinguished Smart Sensing in the Era of IoT	
15:00 – 15:30		Evolution of IoT Society with Trillion Sensors	Takashi Aoki Chief Manager, Development Bank of Japan Inc.
15:30 – 16:00		New Trends in MEMS for a Smart World	Dr. Caroline Coutier Head of MEMS Sensors Laboratory, Silicon Components Division, CEA-LETI (France)
16:00 – 16:30		En-Ocean: Ultra Low Energy Wireless Technology for the System Solution with Energy Harvesting	Kazuyoshi Itagaki EnOcean GmbH Sales Director EnOcean Alliance: Vice Chairman Asia
Closing			
16:30 – 16:35	Closing Remarks		Hidekazu Hasegawa Executive Director, Micromachine Center