December 9

Time	Presentation	Speaker
Introduction to TSensors Initiative		
8:30 am - 9:00 am	TSensors Initiative: a Bridge between Abundance, IoT and mHealth	Janusz Bryzek, TSensors Summit LLC
	Status of TSensor Systems Foresight and Roadmapping Effort	Steve Walsh, UNM
Abundant Health		
9:00 am - 10:30 am	Continuous Health Monitoring that Changes the Way we Live	Malcolm Thompson, Nano-Bio Mfg. Consortium
	Ubiquitous Wearable Sensors for Healthcare Applications	Ben Schlatka, MC10
10:30 am - 11:00	**Coffee break / Networking**	
Abundant Health (continued)		
11:00 am - 12:15	On-demand printing of wearable sensors	Ali Javey, UC Berkeley
	Hassle-Free Wearables for Health and Environmental Monitoring	Mehmet Ozturk, ASSIST
	$100 dollar genome sequencer will transform medicine, food production & biofuels	Bharath Takulapalli, INanoBio
12:15 pm - 1:15 pm	**Lunch**	
Abundant Health (continued)		
1:15 pm - 2:00 pm	Nanotechnology, Sensing, Bioinformatics: The Changing Face of Healthcare	Shekhar Bhansali, FL Int'l. University
	MEMS 2025: Impact on Personal Health	Kurt Petersen, Silicon Valley Band of Angels
Abundant Food		
2:00 pm - 2:45 pm	A Vision for Sensors in Agriculture	Hans Griepentrog, University of Hohenheim
	Ubiquitous sensing: the initial step in enabling a holistic water management system	Leo Kenny, Planet Singular
2:45 pm - 3:15 pm	**Coffee break / Networking**	
Abundant Food (continued)		
2:25 pm - 4:00 pm	Sensing for Agriculture	Supratik Guha, IBM Thomas Watson
	Sensors for Precision Agriculture	Kenichiro Ota, Jates
	Agricultural photonics for a sustainable future	Matt Weed, Open Photonics
Abundant Energy		
4:00 pm - 4:25 pm	Powering the Internet of Things: A Vision of Energy Harvesting for 2025	Shad Roundy, University of Utah
4:25 pm - 5:15 pm	**Transition to hotel**	
5:30 pm - 6:30 pm	**Reception/Networking**	
6:30 pm - 8:30 pm	**Dinner**	

Time	Presentation	Speaker
8:15 am - 8:30 am	**Welcome**	
Abundant Green Environment		
8:30 am -10:00 am	2025 Printed Sensors Disruption: Ubiquitous Awareness of Threats Inside and Outside the body	Harry Kopola, VTT
	Sensor Monitoring Systems for Aging Society, Aging Infrastructure and Sustainable	Susumu Kaminaga, SPP Technologies Co.,
	A Systematic Approach to Large-Scale Environmental Sensor Networks	Melissa Lunden, Aclima
	Smart Sensing For Life	Yoshio Sekguchi, OMRON
10:00 am - 10:30	**Coffee break / Networking**	
Abundant Green Environment (continued)		
10:30 am - 11:40	Vision for a Worldwide Sensor-Enabled Awareness of Environments	Joe Stetter, SPEC Sensors
	Intuitive Internet of Things for Global Pollution Monitoring	Sywert Brongersma, imec
	New Opportunities in the Field of Chromatography Techniques Rising from Advances in the Micro and Nano World	Hughes Metras, CEA-LETI
11:40 am - 12:45	**Lunch**	
Abundant Sensor Technologies		
12:45 pm - 2:15 pm	Printable/Flexible/Stretchable Sensors	Roger Grace, Roger Grace Associates
	Semiconductors and Ink: an Incremental Approach to the Trillion Sensor Future	Richard Hecht, Sensor Films Inc.
	Integrating and Manufacturing Sensors for the Next Decade of TSensors Growth	Girish Wable, Jabil Circuit
	Challenges in the Wide-scale Deployment of IoT	Inder Thukral, Boston Analytics
2:15 pm - 2:45 pm	**Coffee break / Networking**	
Abundant Sensor Technologies (continued)		
2:45 pm - 4:20 pm	Enabling a connected world by leveraging the power of 5G mobile technology in the 2020s to support the future of health sensors	Doug Hohulin, Nokia
	Large-area Electronics, and the Path to Large-Scale Sensing Systems	Naveen Verma, Princeton
	Development of submicron resolution R2R printing process for PE sensors	Masayuki Abe, Asahi Kasei
	IoT/M2M Systems for Social Infrastructure – Use Cases	Taizou Kinoshita, Hitachi
4:20 pm - 5:30 pm	**Closing Remarks & Call To Action**	