

CONFERENCE AT A GLANCE

SUNDAY, JUNE 21

07:30	Short Course Registration (Hilton Anchorage)
08:00 - 12:00	Short Courses (Hilton Anchorage)
09:30 - 18:00	International Contest of Application in Nano-Micro Technology (ICAN)
14:00 - 19:00	Conference Registration / Check-In Opens
17:00 - 19:00	Welcome Reception

MONDAY, JUNE 22

07:00	Registration/Check-In Continues				
07:00 - 08:15	Continental Breakfast & Exhibit Inspection				
08:15 - 08:45	Welcome Address - Conference Chair: Thomas Kenny, Ph.D., <i>Stanford University, USA</i> Technical Program Introduction - Technical Program Chair: Victor Bright, Ph.D., <i>University of Colorado, Boulder, USA</i>				
08:45 - 09:00	IEEE Electron Devices Society Fellows Recognition IEEE Electron Devices Society Robert Bosch Micro and Nano Electro Mechanical Systems Award Presented to Roger T. Howe, Ph.D., <i>Stanford University, USA</i> and Yu-Chong Tai, Ph.D., <i>California Institute of Technology, USA</i>				
09:00 - 09:40	PLENARY I - Arun Majumdar, Ph.D., <i>Stanford University, USA</i>				
09:40 - 10:20	PLENARY II - Giovanni De Micheli, Ph.D., <i>École Polytechnique Fédérale de Lausanne (EPFL), SWITZERLAND</i>				
10:20 - 11:00	Break & Exhibit Inspection				
11:00 - 11:40	PLENARY III - Hiroshi Ishiguro, Ph.D., <i>Osaka University and ATR Hiroshi Ishiguro Laboratories, JAPAN</i>				
11:40 - 11:50	Transducers 2017 Conference Presentation				
11:50 - 12:00	Final Announcements				
12:00 - 13:30	Lunch on Own & Exhibit Inspection				
13:30 - 15:30	Poster/Oral Session M3P				
15:30 - 16:00	Break & Exhibit Inspection				
16:00 - 18:00	TIKAHTNU A	TIKAHTNU B	TIKAHTNU CD	TIKAHTNU EF	TUBUGHNENO
	Session M4A Inertial Sensors INVITED SPEAKER 16:00 - 16:30	Session M4B Electrostatic Power MEMS INVITED SPEAKER 16:00 - 16:30	Session M4C Medical Measurements & Instrumentation INVITED SPEAKER 16:00 - 16:30	Session M4D Tactile, Fluidic & Implantable Devices	Session M4E LF Resonant Systems & Sensors
18:00	Adjourn for the Day				
20:00 - 23:00	Evening at the Anchorage Museum				

TUESDAY, JUNE 23

07:30 - 08:00	Continental Breakfast & Exhibit Inspection				
08:00 - 10:00	Session T1A Mechanical Sensors	Session T1B Optical Systems	Session T1C MEMS Industry Group - Technology Transfer	Session T1D Electro Fluidics	Session T1E Optical Bio Sensing
				INVITED SPEAKER 08:00 - 08:30	INVITED SPEAKER 08:00 - 08:30
10:00 - 10:45	Break & Exhibit Inspection				
10:45 - 12:15	Session T2A High Shock Environmental & Tactile Sensing	Session T2B Tunable & Switched RF/THz Systems	Session T2C MEMS Industry Group - Emerging MEMS/Sensors	Session T2D Physical Microfluidics I	Session T2E Cells & Tissues Analysis
	INVITED SPEAKER 10:45 - 11:15				
12:15 - 13:30	Lunch on Own & Exhibit Inspection				
13:30 - 15:00	Session T3A Microphone & Flow Sensors	Session T3B Adaptive & Bioinspired Free-Space Optics	Session T3C MEMS Industry Group - Infrastructure/Process Technology	Session T3D Resonators for Chemical Sensors	Session T3E BioMEMS
	INVITED SPEAKER 13:30 - 14:00			INVITED SPEAKER 13:30 - 14:00	

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15:00 - 15:30	Break & Exhibit Inspection
15:30 - 17:30	Poster/Oral Session T4P
17:00 - 18:00	Social Hour in Exhibit Hall
18:00	Adjourn for the Day
20:00 - 24:00	Tuesday Night at Chilkoot Charlies (optional - over 21)

WEDNESDAY, JUNE 24

08:00 - 08:30	Continental Breakfast & Exhibit Inspection				
08:30 - 10:00	TIKAHTNU A	TIKAHTNU B	TIKAHTNU CD	TIKAHTNU EF	TUBUGHNEQ
	Session W1A Packaging	Session W1B Batteries & Supercapacitors INVITED SPEAKER 08:30 - 09:00	Session W1C Microfluidic Tools	Session W1D Electro Kinetics	Session W1E Relays (LF Switches)
10:00 - 10:30	Break & Exhibit Inspection				
10:30 - 12:30	Poster/Oral Session W2P				
12:30 - 14:00	Lunch on Own & Exhibit Inspection				
14:00 - 15:30	Session W3A Fabrication	Session W3B Electromagnetic Power Generation & Management	Session W3C Chemical Sensors I	Session W3D Cellular Networks & Mechanics	Session W3E Ultrasound - Acoustic Sensors
	INVITED SPEAKER 14:00 - 14:30	INVITED SPEAKER 14:00 - 14:30			
15:30	Adjourn for the Day				
16:30 - 24:00	Transducers Prince William Sound Dinner Cruise (optional)				

THURSDAY, JUNE 25

08:30 - 09:00	Continental Breakfast				
09:00 - 10:30	Session Th1A Physical Microfluidics II	Session Th1B Piezoelectric & SMA Energy Conversion Devices	Session Th1C Integrated, Portable Bio Devices	Session Th1D Microfabrication & Materials	Session Th1E Micro/Nano Scale Physics Characterization
	INVITED SPEAKER 09:00 - 09:30		INVITED SPEAKER 09:00 - 09:30	INVITED SPEAKER 09:00 - 09:30	
10:30 - 11:00	Break				
11:00 - 12:30	Session Th2A Magnetic Sensors	Session Th2B Micromanipulation & Tactile Systems	Session Th2C Micromirrors & Scanning Systems	Session Th2D Medical Devices	Session Th2E Materials & Characterization
	INVITED SPEAKER 11:00 - 11:30			INVITED SPEAKER 11:00 - 11:30	INVITED SPEAKER 11:00 - 11:30
12:30 - 14:00	Lunch on Own				
14:00 - 15:30	Session Th3A Thermal Actuators & Absorbers	Session Th3B Alternative Power Sensors: Wireless & BioChem	Session Th3C Chemical Sensors II	Session Th3D Piezoelectric Actuators & RF Resonators	
		INVITED SPEAKER 14:00 - 14:30			
15:30 - 15:45	Break				
15:45 - 16:45	Session Th4A Optomechanical Systems	Session Th4B Energy Harvesting & Environmental Sensors	Session Th4C Bio Sensing Devices & Tools	Session Th3D Drug Delivery Devices	
17:00 - 17:30	Awards Ceremony				
17:30	Conference Adjourns				