

SUNDAY, OCTOBER 28, 2018

	Comeeting 2	Comeeting 3	Peacock Foyer	Peacock Ballroom 2
7:00 – 18:00			REGISTRATION	
9:30 – 10:50	Track A: "Multivariable gas sensors: delivering needed selectivity and stability for modern applications" Radislav Potyrailo, <i>GE Global Research, USA</i>	Track B: "Sensing based on 2D nanosheets of functional materials" Mehmet Onbasli, <i>Koc University</i>		
10:50 – 11:10			COFFEE BREAK	
11:10 – 12:30	Track A: "Multivariable gas sensors: delivering needed selectivity and stability for modern applications" Radislav Potyrailo, <i>GE Global Research, USA</i>	Track B: "Sensing based on 2D nanosheets of functional materials" Mehmet Onbasli, <i>Koc University</i>		
12:30 – 13:30				LUNCH
13:30 – 14:50	Track A: "Air-Microfluidics for Ubiquitous Air Quality sensing" Igor Paprotny, <i>University Illinois Chicago</i>	Track B: "Intelligent Sensors for Environmental Monitoring" Levente Klein and Hendrik Hamann, <i>IBM TJ Watson Research Center</i>		Student Demo Competition Set-Up
14:50 – 15:10			COFFEE BREAK	Student Demo Competition: IEEE International Sensors and Measurement Systems Student Contest & IEEE International MYOSA Students Contest
15:10 – 17:30	Track A: "Air-Microfluidics for Ubiquitous Air Quality sensing" Igor Paprotny, <i>University Illinois Chicago</i>	Track B: "Intelligent Sensors for Environmental Monitoring" Levente Klein and Hendrik Hamann, <i>IBM TJ Watson Research Center</i>		Student Demo Competition: IEEE International Sensors and Measurement Systems Student Contest & IEEE International MYOSA Students Contest
17:30 - 18:00				Student Demo Competition: IEEE International Sensors and Measurement Systems Student Contest & IEEE International MYOSA Students Contest
18:00 – 20:00	WELCOME RECEPTION: Pullman Aerocity Hotel, Alfresco Area			

MONDAY, OCTOBER 29, 2018

	Comeeting 1	Comeeting 2	Comeeting 3	Comeeting 8	Comeeting 9	Comeeting 11	Comeeting 13	Comeeting 5	Comeeting 7	Pluck Restaurant: Pullman Aerocity
7:45 – 8:30										Speaker Breakfast
8:40 – 9:00	OPENING ANNOUNCEMENTS - Peacock Ballroom									
9:00 – 10:00	PLENARY TALK: Nitish Thakor, <i>Johns Hopkins University & National University of Singapore</i> "Giving Prosthesis the Feeling! Biomimetic and Neuromorphic Sensors" - Peacock Ballroom									
10:00 – 10:30	COFFEE BREAK - Courtyard									
10:30 – 12:30	A: A1L-A Novel Sensor Materials	B: A1L-B Gas Sensors I	C: A1L-C Optical Fiber I	A: A1L-D Physical Sensors I	E: A1L-E Sensor Networks I	F: A1L-F Sensors for Environmental Monitoring	G: A1L-G Sensor Circuits & Signal Processing	10:30 -14:30: Best Student Paper Evaluations		
12:30 – 13:30	LUNCH									
13:30 – 15:00	POSTER SESSION - Courtyard							14:30 - 15:30: Best Industry Paper Evaluations	WiSe Keynote Speaker: Veena Misra Career Opportunities In Academia, Industry and Government Laboratories: A Panel Discussion	
15:00 – 16:00	A3P-H Live Demonstrations - Courtyard									
15:30 – 16:00	Afternoon Break - Courtyard									
16:00 – 17:30	A: A3L-A Integrated Sensor System Processing	B: A3L-B Gas Sensors II	C: A3L-C Optical Fiber II	D: A3L-D Physical Sensors II	E: A3L-E Sensor Networks II	F: A3L-F Emerging Applications Using Optical & Mechanical Approaches	G: A3L-G Sensor Signal Processing I	15:30 - 17:30 Editorial Board/Pubs Meeting		
17:30 – 19:30	YOUNG PROFESSIONALS RECEPTION: Peacock Ballroom 2									

TUESDAY, OCTOBER 30, 2018

	Comeeting 1	Comeeting 2	Comeeting 3	Comeeting 8	Comeeting 9	Comeeting 11	Comeeting 13	Comeeting 5	Comeeting 7	Comeeting 4	Pluck Restaurant: Pullman Aerocity
8:00 – 9:00										Demo Recording	Speaker Breakfast
9:00 – 10:00	PLENARY TALK: Professor Margit Zacharias, Vice President, <i>Albert Ludwigs University, Fac. of Eng. (IMTEK), Freiburg, Germany</i> "Nanomaterials for nanosensors: opportunities and challenges" - Peacock Ballroom										
10:00 – 10:45	Sensors Council Awards, Best Student Paper Awards Presentation - Peacock Ballroom										
10:45 – 11:15	COFFEE BREAK - Courtyard										
11:15 – 12:45	A: B1L-A Flexible Sensor Fabrication	B: B1L-B Chemical Sensors	C: B1L-C Detectors & Vision	D: B1L-D Physical Sensors III	E: B1L-E Acoustic & Ultrasonic Sensors I	F: B1L-F Sensors for Biomedical, Healthcare & Home Applications	G: B1L-G Sensor Signal Processing II	12:00 - 14:00: Sensors Journal Editorial Meeting <i>**Invitation Only</i>	Professional Development: "Communicating your research: Dos and don'ts of publishing articles/review articles in journals"	Demo Recording	
12:45 – 13:45	LUNCH - Peacock Ballroom Young Professionals and Women in Sensors Roundtable Mentoring Initiative - Peacock Ballroom <i>*Must pre-register to attend, open to all delegates</i>										
13:45 – 15:15	POSTER SESSION - Courtyard						14:00 - 16:00: IEEE SENSORS 2019 meeting <i>**Invitation Only</i>	Demo Recording			
15:15 – 16:15	Special Keynote: Prof. K.Vijayraghavan, <i>Principal Scientific Advisor to the Government of India</i> "ENGINEERING NATURE" - Peacock Ballroom										
16:15 – 16:45	COFFEE BREAK - Courtyard										
16:45 – 18:15	A: B3L-A Gyroscopes	B: B3L-B Electrochemical Sensors	C: B3L-C Bio/Chemical Sensors	D: B3L-D Physical Sensors IV	E: B3L-E Microfabricated Acoustic Sensors	F: B3L-F FOCUS SESSION: Inertial Sensor Systems	G: B3L-G Sensor Signal Processing III	16:00 - 17:30: IEEE Sensors Letters planning meeting <i>**Invitation Only</i>	Professional Development: "Entrepreneurship, understanding research in simple ways, outreaching your research"		
18:30 – 22:00	GALA DINNER - Peacock Ballroom: Cocktail hour followed by 'Shivoham' By Yamini Reddy and group. After entertainment, a sit-down dinner will be provided.										

WEDNESDAY, OCTOBER 31, 2018

	Comeeting 1	Comeeting 2	Comeeting 3	Comeeting 8	Comeeting 9	Comeeting 11	Comeeting 13	Comeeting 5	Comeeting 7	Pluck Restaurant: Pullman Aerocity
8:00 – 9:00										SPEAKER BREAKFAST
9:00 – 10:00	PLENARY TALK: Professor Ramgopal Rao, <i>Director, Indian Institute of Technology Delhi, India</i> "Sensor Platforms for Affordable IoT Solutions in the Developing World" - Peacock Ballroom									
10:00 – 10:30	COFFEE BREAK - Courtyard									
10:30 – 12:00	A: C1L-A Gas Sensors & Stochastic Effects	B: C1L-B Microfluidics & Biosensors I	C: C1L-C Sensors & Actuators Systems I		E: C1L-E FOCUS SESSION: Wearable & Implantable Biomedical Sensors & Systems I	F: C1L-F FOCUS SESSION: Sensor Systems for Neurological Assessment & Clinical Studies I	G: C1L-G FOCUS SESSION: Security & Data Integrity in Sensor Networks	Industry Day	Women in Sensors Networking Session Keynote Speakers: Zeynep Celik-Butler, <i>Professor University of Texas Arlington</i> and Anitha M. Bidappa, <i>Director, Enterprise Systems Division in IBM India</i>	
12:00 – 13:00	LUNCH - Peacock Ballroom									
13:00 – 14:30	POSTER SESSION - Courtyard							Industry Day		
14:30 – 15:30	SPECIAL KEYNOTE: Dr.Mylswamy Annadurai, <i>Distinguished Scientist & Former Director, ISRO Satellite Centre, Bangalore</i> "MANGALYAAN: THE SUCCESS STORY OF INDIA'S FIRST MISSION TO MARS" -Peacock Ballroom									
15:30 – 16:00	COFFEE BREAK - Courtyard									
16:00 – 17:30	A: C3L-A Resonant Sensors	B: C3L-B Microfluidics & Biosensors II	C: C3L-C Sensor Packaging		E: C3L-E Wearables and Robotics	F: C3L-F Sensor Structures and Fabrication	G: C3L-G Acoustics, Photonics and Resonators	Industry Track: Biometric, Medical, and Wearable Systems	IEEE SENSORS 2018 Wrap-up meeting **Invitation Only	