

# **2017 IEEE Sensors Applications Symposium (SAS 2017)**

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*Peter Lindahl (Massachusetts Institute of Technology, USA)*

*John Donnal (Massachusetts Institute of Technology, USA)*

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10:40 - 12:00

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Room: 221 (Student Center)

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*Daniela Ebrasu-Ion (National R&D Institute for Cryogenics and Isotopic Technologies, Romania)*

*George Stoian (National Institute of Research and Development for Technical Physics, Romania)*

*Ashok Vaseashta (International Clean Water Institute, USA)*

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*Andreas Springer (Johannes Kepler University Linz, Austria)*

*Peter Priller (AVL List GmbH, Austria)*

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*Marco Martins (International Iberian Nanotechnology Laboratory, Portugal)*

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**Chair:** Sangho Shin (Rowan University, USA)

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*Simone Marchetti (University of Pavia, Italy)*

*Luigi Zeni (University of Campania Luigi Vanvitelli, Italy)*

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*Matthew Whitley (Rowan University, USA)*  
*Russell Trafford (Rowan University, USA)*

**16:00 - 17:20**

**Special Session #4: Sensors for oil and gas applications**

**Room:** 127 (Student Center)

**Chairs:** Max Deffenbaugh (Aramco Services Company, USA)

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**09:00 - 10:00**

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**13:50 - 15:10**

### **Flexible and Wearable Sensors**

**Room:** 319 (REXT)

**Chairs:** Gourab Sen Gupta (Massey University, New Zealand)

Bruno Andò (University of Catania, Italy)

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**13:50 - 15:10**

### **Special Session #2: IEEE 21451 - The Universal Smart Sensor Standard for IOT**

**Room:** 320 (REXT)

**Chairs:** John Schmalzel (Rowan University, USA)

Darold Wobschall (Esensors Inc., USA)

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**Special Session #1: Sensors and sensing system for Assistive Technology**

**Room:** 319 (REXT)

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*Valeria Dibilio (AOU Policlinico Vittorio Emanuele of Catania, Italy)*

*G. Mostile (AOU Policlinico Vittorio Emanuele of Catania, Italy)*

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*Brandon Dang (California State University, Fullerton, USA)*

*Brij Purohit (California State University, Fullerton, USA)*

*Dharav Sarang (California State University, Fullerton, USA)*

*Kiran George (California State University, Fullerton, USA)*

**15:40 - 17:00**

**Smart Buildings/Agriculture**

**Room:** 320 (REXT)

**Chairs:** Vedran Bilas (University of Zagreb, Croatia)

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## Wednesday, March 15

09:00 - 10:20

### Sensor Networks (Part 1)

Room: 320 (REXT)

Chairs: Justin Cappos (New York University, USA)

Alessandro Depari (University of Brescia, Italy)

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*Vladimir Djapic (SPAWAR Systems Center Pacific, USA)*

*Carmel Fiscko (University of California at San Diego, USA)*

*Adi Bulsara (SPAWAR Systems Center Pacific, USA)*

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Chairs: Ben Wu (Rowan University, USA)

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*Luciano Lavagno (Politecnico di Torino, Italy)*

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*Suryakant Sawant (Indian Institute of Technology Bombay, India)*  
*Surya Durbha (Indian Institute of Technology Bombay, India)*  
*J. Adinarayana (Indian Institute of Technology Bombay, India)*

**10:50 - 12:10**

**Novel Sensing Technologies (Part 2)**

**Room:** 321 (REXT)

**Chairs:** Harry W Tyrer (University of Missouri - Columbia, USA)

Ben Wu (Rowan University, USA)

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*Geoff V Merrett (University of Southampton, United Kingdom)*  
*Alex S Weddell (University of Southampton, United Kingdom)*

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**Room:** 320 (REXT)

**Chair:** Bruno Andò (University of Catania, Italy)

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**Room:** 321 (REXT)

**Chairs:** Adam Fifth (Rowan University & Fifth Laboratories, USA)

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