IEEE Sensors Council Announcements
IEEE Sensors Council has 26 IEEE members societies working together in the multi-disciplinary technical area of Sensors

The topics of interest of the IEEE Sensors Journal include:
All types of sensing: mechanical, thermal, optical, magnetic, radiation, microwave, chemical, biological, mass, etc., both on the macro and micro levels. Also of interest are sensor packaging, interconnection, modeling, wireless sensing, CAD, stability (e.g., noise), characterization, sensor signal processing, sensor arrays (e.g., e-nose), sensor systems, intelligent sensors, sensor actuators, and applications.

For more information, please visit ieee-sensors.org/sensors-journal.

IEEE SENSORS 2020
October 25-28, 2020
IEEE SENSORS 2020 is intended to provide a forum for research scientists, engineers, and practitioners throughout the world to present their latest research findings, ideas, and applications in the area of sensors and sensing technology.

For more information, please visit ieee-sensorsconference.org.

Important Dates
May 6, 2020
Proposals for Tutorials

May 20, 2020
Proposal for Focused Sessions

June 18, 2020
4 pages (max)
3 pages of text (max)
+ 1 page of references (max)

August 10, 2020
Notification of Paper Acceptance

August 31, 2020
Submission of Final Papers

Topics of Interest Include:
- Sensor Phenomenology, Modeling, & Evaluation
- Sensor Materials, Processing, & Fabrication
- Chemical & Gas Sensors
- Microfluidics and Biosensors
- Optical Sensors
- Physical Sensors: Temperature, Mechanical, Magnetic, & others
- Acoustic and Ultrasonic Sensors
- Sensor Packaging
- Sensor Networks and IoT
- Sensor Applications
- Sensor Systems: Signals, Processing, & Interfaces
- Actuators and Sensor Power Systems
- Demos
- Sensors In Industrial Practice

Women in Sensors (WiSe) aims to promote globally, the presence and advancement of persons who identify as women in the technical area and professions related to sensors. It is targeted at professional women in sensing technology, from industry or academia and will provide the opportunity to create communities to facilitate knowledge sharing and provide support through highly interactive sessions designed to foster discussion and collaboration.

A number of WiSe events are planned for SENSORS 2020, including the Wo+Men Welcome Reception. Featuring profiles of a number of women in our sensors community, it aims to highlight the excellence of female sensors researchers and bring together all researchers, scientists, industry practitioners and other like-minded people to share ideas and debate on the issues relevant to women in different sensor fields.

Additionally, IEEE Sensors Council will support IEEE Sensors Council Chapters to host WiSe events in 2020 and to support female speakers to travel to present at such events.

For more information, please contact Sinéad O’Keeffe (sinead.okeeffe@ul.ie).
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linkedin.com/groups/2068827
bit.ly/SensorsCouncilYouTube

IEEE Sensors Council’s Upcoming Conferences

SIM 2020
May 14-15, 2020
Eindhoven, The Netherlands
For more information, please see 2020.ieee-sim.org.

FLEPS 2020
June 28 - July 1, 2020
Manchester, UK
For more information, please see 2020.ieee-fleps.org.

IEEE Sensors Letters
Editor-in-Chief: Srinivas Tadigadapa, Northeastern University

IEEE Sensors Letters is a peer-reviewed, online, rapid publication journal devoted to all aspects of sensors and sensing phenomena. Papers submitted to this journal will be limited to a maximum of 4 pages, which includes a minimum of one column for references. The submission to publication time is expected to be approximately six weeks. The journal is now open for paper submissions. You are invited to submit a paper to the journal if your work relates to these topics. You can find more information at IEEE Sensors Letters.

Prospective authors and reviewers are invited to sign up for a IEEE Sensors Letters ScholarOne account; this will allow prospective authors to submit their manuscripts and prospective reviewers to be selected. We are also seeking qualified associate editors for the journal. If you are interested in applying for this position, please click on the “Nominations and Appointment Form” in the IEEE Sensors Letters webpage, send the application packet to s.tadigadapa@ieee.org.

For more information, please visit ieee-sensors.org/senslet.

IEEE Sensors Council Member Societies
The combined membership of the 26 member societies is > 50,000

- IEEE Aerospace and Electronic Systems
- IEEE Antennas and Propagation
- IEEE Broadcast Technology
- IEEE Circuits and Systems
- IEEE Communications
- IEEE Computer
- IEEE Consumer Electronics
- IEEE Dielectrics and Electrical Insulation
- IEEE Electromagnetic Compatibility
- IEEE Electron Devices
- IEEE Electronics Packaging
- IEEE Engineering in Medicine and Biology
- IEEE Industrial Electronics
- IEEE Industry Applications
- IEEE Instrumentation and Measurement
- IEEE Magnetics
- IEEE Microwave Theory and Techniques
- IEEE Oceanic Engineering
- IEEE Photonics
- IEEE Power & Energy
- IEEE Reliability
- IEEE Robotics & Automation
- IEEE Signal Processing
- IEEE Solid-State Circuits
- IEEE Ultrasonics, Ferroelectrics, and Frequency Control
- IEEE Vehicular Technology

For more information, please visit ieee-sensors.org.