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IEEE Sensors Journal Special issue on

Sensors Tutorials: A Vigorous Dive into the Vast Sea of Sensor-Related Knowledge

The journey of seeking and understanding existing knowledge when stepping into a new direction is always interesting, fulfilling and rewarding. Although we live in the age of information, gathering that information through several research papers, review papers and books takes a major amount of our precious time. Almost every research field nowadays, involves some kind of multi/interdisciplinary nature, making it even more challenging. The answer to this challenge is tutorials, where all the knowledge for a specific subject is combined into a single crash-course.

This Special Issue of IEEE Sensors Journal aims to create a pool-of-knowledge on any **SENSOR-RELATED** issue through tutorials. The scope of this special issue is the same as the scope of the IEEE Sensors Journal (<https://ieeexplore.ieee.org/xpl/aboutjournal.jsp?punumber=7361>) however, some examples of topics of interest are (but not limited to):

- Sensors based on Organic Field Effect Transistors and Organic Electrochemical Transistors
- Procedures, Techniques and Custom Pastes for Fabrication of Printed Electrodes for Sensing Applications
- Impedance Spectroscopy Sensors, Governing Physics and Practical Considerations
- Electronic Interfaces and Read-out Systems for Sensors
- Functionalization of Surfaces for Biosensing Applications
- Electrochemical Sensing Techniques, Governing Physics and Practical Considerations
- Enhanced Surface Raman Spectroscopy for Ultra-Sensitive Devices
- Sensing using the Memristive Approach, Governing Physics and Instrumentation Challenges
- Time Series Data Processing and Its Sensing Applications
- Sensors-Driven Intelligent Systems

Solicited and invited papers shall undergo the standard IEEE Sensors Journal peer review process. All manuscripts must be submitted on-line, via the *IEEE Manuscript Central*[™], see <http://mc.manuscriptcentral.com/sensors>. When submitting, please indicate in the “Manuscript Type” dropdown menu and by e-mail to Leigh Ann Testa, testa.l@ieee.org, that the paper is intended for the “Sensors Tutorials: A Vigorous Dive to the Vast Sea of Sensor-Related Knowledge” Special Issue. Authors are particularly encouraged to **suggest names of potential reviewers** for their manuscripts in the space provided for these recommendations in *Manuscript Central*. For manuscript preparation and submission, please follow the guidelines in the *Information for Authors* at the IEEE Sensors Journal web page, <http://www.ieee-sensors.org/journals> **Page charges apply above 12 pages including references and biographies.**

Deadlines:

- Manuscript Submission: January 31, 2021
- Notification of Acceptance: May 31, 2021
- Final Manuscript published in IEEEExplore: September, 2021

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