

Call for Papers

Self-Powered Sensors and Wearable Electronic Systems

This special issue aims to: (1) provide a broad perspective on self-powered sensors and wearable electronic systems (2) significantly promote cross-disciplinary collaboration in this emerging research field; and (3) report the state-of-art development and recent findings on the technologies used in this area. Authors are invited to submit papers on the theoretical, technological and experimental aspects of self-powered sensors and wearable electronic systems. This special issue accepts both research articles and reviews in the following areas:

Topics

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| - Self-Powered Sensors and Systems | - Organic/Inorganic/Hybrid Flexible Sensors and Electronics | - Smart tags, RFID tags, etc. |
| - Stretchable/Shrinkable Sensors and Electronics | - Printable batteries, energy harvesters | - Modeling of printable sensors |
| - Hybrid Systems-in-Foil | - Wearable sensors | - Manufacturing Techniques (including Printing) |
| - Biomedical sensing devices | - Sensors for health monitoring | - Emerging Materials for Flexible and Printable Systems |
| - Electronic textile/paper/skin | - Printable displays, lighting sources | - 3D printing |
| - Flexible/Printable Electronics in context with Circular Economy | - Packaging | |

Important dates (tentative)

October 2022	Call for Papers (to appear in IEEE Journal on Flexible Electronics)
January 2023:	Deadline for Paper Submission
July 2023:	Completion of First Review
August 2023:	Completion of Final Review
October 2023:	Publication

Guest Editors

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Submission and Peer Review of Papers

All papers shall undergo the standard IEEE J-FLEX peer-review process. Manuscripts must be submitted online, via the *IEEE Manuscript Central*TM, see <https://mc.manuscriptcentral.com/jflex>. When submitting, please indicate in the "Manuscript Type" roll down menu, and also by e-mail to John Wright, john.wright@ieee.org, that the paper is intended for the "**Self-Powered Sensors and Wearable Electronic Systems**" 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 J-FLEX web page, <https://ieee-jflex.org/guidelines-for-authors/>.