**International Flexible Electronics Technology Conference (IFETC) 2022**

**Special Section of Selected Extended Papers**

***Call for Papers***

Flexible electronics is at its infancy and is being continuously challenged by the growing demands for systems with better quality, lower cost, greener manufacturing, and mechanical flexibility. It goes beyond displays and wearable systems for all pervasive human-machine-environment interfaces. Therefore, the materials and manufacturing techniques at all levels have become increasingly critical for the electronics community to connect device technologies, manufacturing, and circuits & systems.

The IFETC Special Section in J-FLEX will provide an opportunity for IEEE IFETC 2022 authors to submit expanded technical versions of their works presented at the conference. Authors are encouraged to submit papers on theoretical, technical, and experimental aspects of the design, development, and validation of different kinds of devices, circuits and systems, regardless of the nature of substrate and integration technologies.

# Topics of Interest

The Special Section will host a broad spectrum of areas in flexible electronics addressing cutting-edge topics including but not limited to:

* MATERIALS, DEVICES AND PROCESSING
* SENSORS, ACTUATORS AND BIOELECTRONICS
* ENERGY HARVESTING AND STORAGE​
* CIRCUITS AND SYSTEMS INTEGRATION
* EMISSIVE AND REFLECTIVE DISPLAYS
* EMERGING APPLICATIONS

# Important dates (tentative)

**30 October 2022** Deadline for Paper Submission

**15 January 2023**  Completion of First Review

**31 March 2023** Completion of Final Review

**31 May 2023**  Publication

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# Submission and Peer Review of Papers

The extended paper submitted for the special issue should be based on the contributed IFETC2022 conference paper. Authors will be required to upload their conference paper along with the extended paper. All authors of their IFETC2022 conference paper in IEEE Xplore will be able to submit their papers to the proposed Special Issue. Journal papers based on IFETC 2022 must have “substantial additional technical material with respect to the conference article”. Examples of possible updates are improved text, new figures, and/or additional experimental results. Authors must discuss the conference paper and summarize the new material, and update about 70% of the technical material before submitting the manuscript to *J-FLEX* for review. There are three additional requirements for the updates: 1) the conference paper must be added to the references of the updated paper which now must have a new title, 2) authors must very clearly indicate how the new submission differs from the conference paper in the submission cover letter and in the contents of the manuscript 3) all authors of the conference paper should be included as authors of the updated paper. Conference paper authors who are not included will be asked to verify they agree to be removed.

All papers shall undergo the standard IEEE J-FLEX peer-review process. Manuscripts must be submitted online, via the IEEE Manuscript CentralTM, see https://mc.manuscriptcentral.com/jflex. When submitting, please indicate in the “Manuscript Type” roll down menu, and also by email to John Wright, john.wright@ieee.org, that the paper is intended for the “Special Issue on Papers from IEEE IFETC 2022” Special Issue. Authors are 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/>.