



Call for Papers for a Special Issue of
IEEE Journal of the Electron Devices Society
On
“*DTDA 2025*”

The special issue on “*DTDA 2025*”

DTDA aims to establish a premier platform for researchers, engineers, and industry professionals to converge and share their latest advancements in device technologies across diverse applications. This flagship conference will facilitate discussion, collaboration, and the exploration of innovative applications in the rapidly evolving field of electron devices and technologies. The papers presented at DTDA include visionary and comprehensive works that connect the past and future of the industrial sector, as well as cutting-edge research and development results that lead the way in applied fields. This special issue aims to provide a platform for publishing these valuable papers.

DTDA is dedicated to application-driven cutting-edge technologies. The application areas covered in DTDA2025 are the following six areas:

Application Area 1: Unleashing Power of MEMS

Application Area 2: Biosensors, Bioelectronics, Biomedical Devices

Application Area 3: Robotics for Smart Society

Application Area 4: Automobile

Application Area 5: Achieving a Sustainable Future

Application Area 6: Smart Agriculture on the Ground and in Space

Submission deadline - ~~December 26th, 2025~~ January 16th, 2026

Publication date: Publication Year 2027

Submission instructions: In preparing the manuscript please follow the Instructions for Authors of the IEEE Journal of the Electron Devices Society (J-EDS) at:

https://eds.ieee.org/images/files/Publications/JEDS_editors/instructionforauthors.pdf.

Manuscripts should be submitted in a double column format using an IEEE style file. All manuscripts must be submitted to the journal submission site,

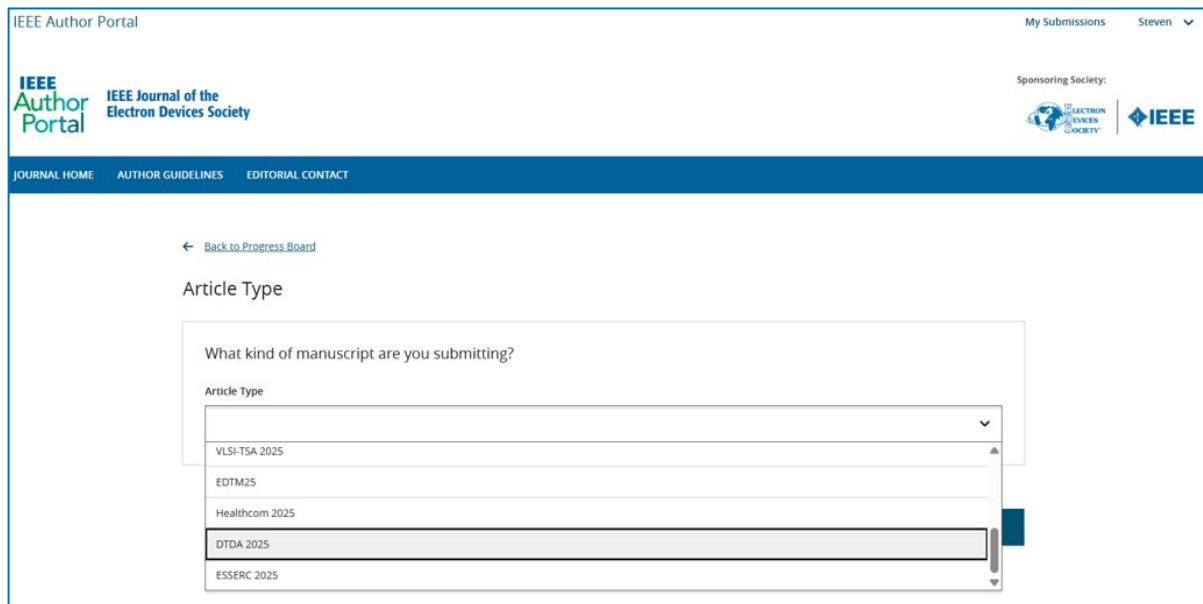
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Note: J-EDS is an OA journal and each published paper will be charged with a \$1,350 APC (Article Processing Charge). For a special issue from an EDS conference, however, there is a 50% discount – thus, each published paper will be charged at \$675.

On *J-EDS Author Portal*, please [submit](#) your manuscript under the article type DTDA 2025 as shown below and indicate in your cover letter that your submission is for this Special Issue.



The screenshot shows the IEEE Author Portal interface. At the top, it says 'IEEE Author Portal' and 'IEEE Journal of the Electron Devices Society'. There are navigation links for 'JOURNAL HOME', 'AUTHOR GUIDELINES', and 'EDITORIAL CONTACT'. A 'My Submissions' dropdown menu shows the name 'Steven'. The main content area has a link to 'Back to Progress Board' and a section titled 'Article Type'. Below this is a form with the question 'What kind of manuscript are you submitting?'. A dropdown menu labeled 'Article Type' is open, showing the following options: VLSI-TSA 2025, EDTM25, Healthcom 2025, DTDA 2025 (which is highlighted), and ESSERC 2025.

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