Call for papers
Special Issue on: **"Latest Advances in Embedded Systems Research in Latin America"**

Guest Asociate Editor:
Dr. Rosa Maria Woo Garcia, Universidad Veracruzana, México

Latin America is home to a growing community of talented researchers in the field of Embedded Systems. While many of their valuable contributions have been shared locally—within universities and regional conferences—they often remain underrepresented on the global stage. Fortunately, this is beginning to change thanks to initiatives like the Argentine Conference on Embedded Systems (CASE), which has established partnerships with international publications to help bridge this gap.

We believe that the innovations emerging from Latin America have much to offer the global scientific community. This Special Issue aims to highlight the latest unpublished research in Embedded Systems from both academia and industry across the region. It is intended for researchers, professors, students, and engineers interested in the most recent advances and trends in the field.

The objectives are:

• To disseminate scientific and technological developments made in Latin America to a global audience.
• To promote the advancement of Embedded Systems on a worldwide scale.
• To facilitate a more seamless exchange of ideas between academia and industry in both Latin America and worldwide.
• To highlight the latest scientific findings and advancements in the field of Embedded Systems.

Subject Coverage:

Suitable topics include, but are not limited, to the following:

• Embedded software
• Digital Signal Processing for embedded applications
• Modelling of Embedded Systems
• Embedded Systems' Methods and Tools
• Implementation and design of Embedded Systems

Notes for Prospective Authors

Submitted papers must be original and not under review or accepted for publication elsewhere. Note: Extended versions of previously published conference papers may be considered only if the manuscript has been substantially rewritten, includes at least a 30% conceptual extension, and written permission has been obtained from any copyright holders of the original work.
All submissions will undergo a peer-review process.
Manuscripts must be written in English and limited to four (4) pages in length. Upon acceptance, authors will be required to submit a 3-minute Video Preview that introduces and motivates their work.
For detailed submission guidelines, please refer to [IEEE ESL website](#).

Important Dates

Submission deadline: 11 November, 2025
First notification to authors: 11 December, 2025

If you have any queries concerning this special issue, please email the guest staff:

Rosa Maria Woo Garcia (UV): rwoo@uv.mx
Ariel Lutenberg (CONICET-UBA) alutenb@fi.uba.ar
María Liz Crespo (ICTP): mcrespo@ictp.it
José Lipovetzky (CNEA): lipo@ib.edu.ar