4th INTERNATIONAL CONFERENCE ON COMPUTATIONAL ENGINEERING AND INTELLIGENT SYSTEMS (ICCEIS2026)
27-28 November 2026; ONLINE

Signals & Systems Laboratory
LSS
Institute of Electrical and Electronic Engineering
---------- University of Boumerdes ----------

Call for papers

Multidisciplinary Engineering is a currently proliferating area in which focus is put on an engineering practice by combining several academic disciplines. Computational Engineering is a modern and multidisciplinary science for computer based modeling, simulation, analysis, and optimization of complex engineering applications and natural phenomena. Sitting at the intersection of computer science and applied math, Computational Engineering deals with mathematical techniques for modeling and simulation of complex systems; parallel programming and collaborative software development; and methods for organizing, exploring, visualizing, processing, and analyzing very large data sets. Computational Engineering includes fundamental engineering and science, and advanced knowledge of mathematics, algorithms and computer languages. On the other hand, intelligent systems engineering offers the next generation of solutions, powered by computing and artificial intelligence. Intelligent systems are technologically advanced machines that are designed to respond to some specific requirements. In Intelligent Systems Engineering, the scope is about creating systems that sense and react to their environments.

The aim of this conference is to bring together scientists, research individuals and industrials to share knowledge and findings about the topics within the scope of the conference. The purpose is to provide a platform for possible collaboration and exchange of ideas to advance more in this field. Topics of interest may include, but not limited to, the following:

Biomedical engineering and applications ; Computational study of biological systems ;Climate modeling ; Energy systems ; Modeling and simulation ; Multiphysical models and co-simulation ; Cybersecurity ;Data Science and Engineering ; High Performance Computing ; Optimization ; Multi-agent systems ; Evolutionary computation ; Artificial intelligence ; Complex systems ; Computation intelligence and soft computing ; Intelligent control ; Advanced control technology ; Robotics and applications ; Intelligent information processing ; Iterative learning control ; Machine learning ; Smart grids and systems

Submission

Authors are invited to prepare an up-to-three-page extended abstract using the abstract template available in the conference website. English is the official language of the conference. Authors can submit their abstracts through the CMT submission system at:

https://cmt3.research.microsoft.com/ICCEIS2026

Authors must introduce all co-authors into the CMT submission system as all information including the program, certificates and post-conference activities will be based on the entered data.

All presented papers will be published with a DOI.

After the conference, the authors of presented works will be contacted to submit full papers to some indexed journals.

Important dates

Abstract submission deadline: October 15, 2026
Notification to authors: Two weeks after submission
Conference dates: November 27-28, 2026.

Registration

At least one author must register for the submission to be included in the conference proceedings. The registration fees must be paid according to the information available at:
https://icceis.org/registration.html

For more details, visit the conference website at: http://www.icceis.org/

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