



2025 International Semiconductor Conference CAS

October 7-11, 2025
Sinaia, Romania



1st CALL FOR PAPERS



Organizing Committee

General Chairman

Dr. Miron Adrian Dinescu
IMT Bucharest

Technical Program Chair

Dr. Mircea Dragoman
IMT Bucharest

Technical Program Co-Chairs

Dr. Raluca Müller
IMT Bucharest

Prof. Gheorghe Brezeanu
National Univ. of Science and
Technology POLITEHNICA
Bucharest, Romania

Important dates

May 23, 2025

Regular papers submission
(full paper)

June 20, 2025

Notification of papers
acceptance

July 1, 2025

Final submission deadline



The Organizing Committee of CAS conference is pleased to invite you to the 48th edition, which will bring together leading academic scientists, researchers, industry specialists and students, to share innovative ideas and recent advances in the fields of **nanoscience, micro- and nanotechnologies, and semiconductor devices physics and technology.**

Authors are invited to submit original full papers on the following topics:

- ✦ **Nanoscience and Nanoengineering**
- ✦ **Micro- and Nanophotonics and Optoelectronics**
- ✦ **Microwave and Millimeter Wave Circuits and Systems**
- ✦ **Microsensors and Microsystems**
- ✦ **Modelling**
- ✦ **Semiconductor devices**
- ✦ **Integrated circuits**
- ✦ **New! Devices and smart systems for biomedical and health applications**

The accepted papers (4 pages) will be published in the Conference Proceedings and submitted for inclusion into **IEEE Xplore** subject to meeting IEEE Xplore's scope and quality requirements.

Authors have the option to submit **papers of 2 pages**, which could be selected for presentation at the conference and will not be published in the Proceedings.

Conference overview

October 7: Satellite events,
Registration, Welcome dinner

October 8 - 11:

- Plenary sessions
- Technical oral and poster presentations, including student papers
- Social events: Banquet, trip

Conference venue

CAS 2025 conference will take place in the historical mountain resort of Sinaia, with a rich cultural and social past, former residence of Romanian kings.



Join us at CAS 2025!
Submit your paper and compete for the Best paper in each session and Best Student Paper Awards!

www.imt.ro/cas

Organiser

National Institute for Research & Development
in Microtechnologies - IMT Bucharest



Contact

cas@imt.ro
+40 21 269 0770

