

## CONFERENCE FEE

The fee includes: participation to all conference sessions, conference materials including CAS 2019 Proceedings, coffee breaks and lunches during conference, Welcome Cocktail, Banquet.

The conference fee does not include accommodation.

## ORGANIZING COMMITTEE

### General Chairman:

**Dr. Adrian Dinescu** - IMT Bucharest

### Technical Program

**Chair: Dr. Mircea Dragoman** - IMT Bucharest

**Co-Chair: Prof. Gheorghe Brezeanu** -

“Politehnica” University of Bucharest

## CALL FOR PAPERS



# CAS 2019

42<sup>nd</sup>

# International Semiconductor Conference

09 – 11 October 2019  
Sinaia, Romania

Conference Fee	Before August 15 <sup>th</sup> , 2019	After August 15 <sup>th</sup> , 2019 or at the Conference
IEEE Non-Member	300 EUR	350 EUR
IEEE Member	250 EUR	300 EUR
Students	130 EUR	150 EUR

## SPONSORS

- o IEEE - Electron Devices Society
- o Romanian Ministry of Research and Innovation



## CONTACT

### CAS Secretariat

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E-mail: [cas@imt.ro](mailto:cas@imt.ro)

CAS website: <http://www.imt.ro/CAS>

### Organiser:

National Institute for Research and  
Development in Microtechnologies  
- IMT Bucharest



an IEEE event

[www.imt.ro/cas](http://www.imt.ro/cas)

The 42<sup>nd</sup> edition of the International Semiconductor Conference - CAS 2019, an IEEE event, will take place from 9 to 11 October 2019 in Sinaia, Romania. CAS 2019 provides a forum of debate on selected topics of scientific research and technological development in the semiconductors field.

### CAS 2019 Technical programme includes

- ✓ plenary sessions with top-level invited speakers from research centres, universities and industry
- ✓ sessions for oral presentations of regular papers
- ✓ posters sessions
- ✓ special sessions for Student papers. The best student papers will be awarded.

### Conference profile

- ✓ Science and technology of nanostructures and nanostructured materials
- ✓ Simulation and fabrication of microstructures and microsystems
- ✓ Semiconductor device physics and technology
- ✓ Design and technology of microelectronic components
- ✓ Design and simulation of integrated circuits

The papers not presented at the conference by one of the authors will not be included in IEEE Xplore.

### CAS 2019 Topics

Authors are invited to submit original 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

### Papers preparation and submission

Prospective authors are invited to submit regular papers of 4 pages, using the template available on the conference website.

Authors will have the option of submitting papers of 2 pages - these papers could be selected only for presentation at the conference and they will not be published in the Conference Proceedings.

The papers submitted to CAS must be original and previously unpublished.

The authors of accepted papers will be requested to sign and submit an IEEE Copyright Form stating the originality of the paper.

The accepted papers (4 pages) will be published in the **Conference Proceedings**, which will be available on the **IEEE Xplore Digital Library**.

All regular papers will be subjected of a peer-review procedure.

**The address for up-loading the papers for CAS 2019:**  
<https://www.epapers.org/cas2019>.

### DEADLINES

**Regular papers submission: June 03, 2019**

**Notification of acceptance: July 22, 2019**

### GENERAL INFORMATION ABOUT CAS 2019

#### OFFICIAL LANGUAGE

All written materials and oral presentations should be in English.

#### CONFERENCE VENUE

CAS 2018 will take place in the historical mountain resort of Sinaia, "the Pearl of Carpathian Mountains".

Sinaia is a beautiful mountain resort, located at about 125 km from Bucharest. The town was named after Sinaia Monastery, in turn named after the Biblical Mount Sinai.

You can visit interesting places nearby: Peles Royal Castle and Pelisor Castle, the Cantacuzino Castle in Busteni, the Bran Castle (from the XIV century, related to the famous "Dracula").

**Closest airport:** Bucharest "Henri Coandă" International Airport is the largest Romanian airport, serving 67 external destinations and 9 domestic destinations.