



## 19<sup>th</sup> International Conference on System Theory, Control and Computing – ICSTCC 2015 –

Joint Conference SINTES 19 SACCS 15 SIMSIS 19

October 14 - 16, 2015  
Cheile Grădiștei - Fundata Resort  
ROMÂNIA

### First Call for Papers

Organized by  
"Dunărea de Jos" University of Galați,  
Faculty of Automatic Control, Computers,  
Electrical and Electronics Engineering

"Gheorghe Asachi" Technical University of Iași,  
Faculty of Automatic Control and  
Computer Engineering

University of Craiova,  
Faculty of Automation, Computers and  
Electronics

Technically Co-sponsored by  
IEEE Control Systems Society



## BACKGROUND

International Conference on System Theory, Control and Computing – ICSTCC 2015 – aims at bringing together, under a unique forum, scientists from Academia and Industry to discuss the state of the art and the new trends in System Theory, Control and Computer Engineering, and at promoting professional interactions and fellowships. ICSTCC 2015 will feature several kinds of presentations including invited plenary papers, contributed papers and invited sessions. The outcome of ICSTCC 2015 can be a better understanding of some leading research areas which System Theory, Control and Computing represent.

The conference has reached its sixth edition and it represents the result of a merger of three different scientific events previously hosted by **University of Craiova** (SINTES – International Conference on System Theory and Control held by the Faculty of Automatic Control, Computers, Electrical and Electronics Engineering), "**Gheorghe Asachi**" **Technical University of Iasi** (SACCS – International Symposium on Automatic Control and Computer Science held by the Faculty of Automatic Control and Computer Engineering) and "**Dunarea de Jos**" **University of Galati** (SIMSIS – International Symposium on Modelling, Simulation and Identification Systems held by the Faculty of Automatic Control, Computers, Electrical and Electronics Engineering).

Since 2011, all editions have been technically cosponsored by IEEE Control Systems Society. Proceedings of the last four editions are included in IEEE Xplore Digital Library and Proceedings of ICSTCC 2013 are indexed in Thomson Reuters Conference Proceedings Citation Index (formerly ISI Proceedings).

**ICSTCC 2015 is also technically co-sponsored by IEEE Control Systems Society. The Proceedings will be published in IEEE Xplore Digital Library and will be submitted to ISI Proceedings.**

## IMPORTANT DEADLINES

- ❑ **May 1st, 2015:** Submission of proposals for INVITED SESSIONS
- ❑ **May 10th, 2015:** Initial submission of all papers
- ❑ **July 1st, 2015:** Notification of acceptance for regular papers and invited sessions
- ❑ **August 1st, 2015:** Final submission and registration payment for at least one of the authors
- ❑ **October 14-16, 2015:** Conference

## REGISTRATION

- ❑ Early registration (before July 15th 2015) fee: 300 Euro (250 Euro for IEEE Members);
- ❑ Late / on site registration fee: 350 Euro (300 Euro for IEEE Members);
- ❑ Early student registration (before July 15th, 2015) fee: 175 Euro;
- ❑ Late / on site student registration fee: 225 Euro.

A registration fee covers: attendance at all sessions, conference materials, coffee breaks, lunches, welcome reception and gala dinner. It also includes an electronic copy of the conference proceedings. Regular registrants are allowed to upload two papers. Student registrants are allowed to upload only one paper. Additional papers may be uploaded for 125 EUR each.

## PLENARY SPEAKERS (confirmed)

- Ioan DUMITRACHE - Romania
- Markos PAPAGEORGIU - Greece
- Alain VANDE WOUVER - Belgium

## TOPICS

The topics include but is not restricted to:

### Control Systems and Robotics

- Linear and Nonlinear Control System Design
- System Identification and Process Modelling
- Robust and Adaptive Control
- Robotics and Intelligent Control
- Applications & Case Studies in Automation & Robotics
- Embedded Systems
- Control Applications

### Computer Science and Engineering

- Distributed Systems and Software Engineering
- Databases and Systems of Programs
- Web services, Internet Security
- Software Tools and Methods
- Cloud, Grid and High Performance Computing
- Artificial Intelligence and Multimedia Applications
- Computer Architecture

### Electronics and Instrumentation

- Modelling, Simulation and CAD Tools
- Signal Processing and Communication Systems
- Linear and Nonlinear Circuits and Systems
- Evolutionary Electronics
- Sustainable Energy

## COMMITTEES

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## PAPERS SUBMISSION

All papers should be submitted by web upload only <http://controls.papercept.net/conferences/scripts/start.pl#STC C15>. Submitted papers will undergo a peer review process, coordinated by the International Program Committee. All submissions will be tested for similarity and overlap with prior published material using the iThenticate tool. The results of this analysis will be made available to the Program Committee for evaluation. In case of possible violations of the IEEE ethics rules in publishing, the case will be investigated by a dedicated committee.

If a paper is accepted, at least one of the authors must register in order to upload the final form. Accepted papers will be published in the conference proceedings, provided that at least one of the authors attended the conference and presented the paper.

The final form of the papers must meet IEEE pdf compliance requirements. Maximum six pages A4 in double column format are allowed. Authors may upload longer manuscript up to a maximum of eight pages total. However, each page in excess of six will incur a charge of 50 Euros.

## INVITED SESSIONS

Proposals for INVITED SESSIONS in the scope of the conference are welcome. People interested in organizing an INVITED SESSION should upload the proposal at <http://controls.papercept.net/conferences/scripts/start.pl#STC C15>, by May 1st, 2015. A proposal for an INVITED SESSION should include the title of the session and a half-page description of its theme. Papers submitted for a special session will be reviewed exactly in the same manner as the regular papers.

## PUBLICATION AND COPYRIGHT

Papers submitted for presentation should contain original research, not published or being considered for publication elsewhere. Authors of accepted papers are expected to attend the conference and present the paper. Selected papers will be invited to appear in: *Journal of Control Engineering and Applied Informatics (ISI Journal)*; *Bulletin of the Polytechnic Institute of Iași*; *Annals of the University of Craiova*; *The Annals of "Dunarea de Jos" University of Galati*. As a part of the procedure, authors of accepted papers must send us a signed Copyright Form for each paper. Missing the document may lead to the paper unpublishing.

## MAIN SPONSORS AND CO-ORGANIZERS

- Romanian Academy of Technical Sciences - ASTR
- Romanian Society for Automation and Technical Informatics - SRAIT
- Ministry of Education and Research of Romania, National Authority for Scientific Research (ANCS)

## CONFERENCE LOCATION

ICSTCC 2015 location is Cheile Grădiștei - Fundata Resort. Located between the Bucegi National Park and Piatra Craiului National Park, Fundata is the village at the highest altitude in Romania (1360 m). It is situated at 12 km from Bran Castle (Dracula's Castle) and 35 km from Brașov City. More information about Fundata Resort can be found at: [www.cheilegradistei.ro](http://www.cheilegradistei.ro).



## TRANSPORTATION

A free transfer between Bucharest International Airport (Henri Coanda) and Conference venue before and after the conference will be provided. A shuttle between Brașov Main Railway Station and Fundata Resort will be available on each day of the conference.

## CONTACTS

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