Registration Form

Electronics, Computers and Artificial Intelligence (ECAI 2018), June 29 – July 1, 2018

Author(s):

Paper's title:

Institution:

Correspondence address:

Tel:

Fax:

E-mail:

The 200 EUR (20% off for IEEE members; 40% off for IAS members) Henri-conference registration fee (for each paper as first author; maximum 3 papers as author) will be paid using Payment Instructions (in special cases at welcome desk).

Expenses with accommodation and food are supported by each participant.

Depending on sponsors' contributions, there may be some stipends and a reduced fee for the social events and the trip organized.



E-mail: contact@ecai.ro

Organizers:

UNIVERSITY OF PITESTI

Faculty of Electronics, Communications and Computers (F-ECC) 'Gheorghe Asachi' TECHNICAL UNIVERSITY, IASI:

- Faculty of Electronics, Telecommunications and Information Technology

Co-organizers: PETROLEUM-GAS UNIVERSITY OF PLOIESTI

- Department of Automatic Control, Computers and Electronics POLITEHNICA UNIVERSITY OF BUCHAREST
- Faculty of Electronics, Telecommunications and Information Technology
 - Faculty of Automatic Control and Computers UNIVERSITY OF ORADEA
- Faculty of Electrical Engineering and Information Technology UNIVERSITY "VALAHIA" of TARGOVISTE
- Faculty of Electrical Engineering, Electronics and Information Technology

JAN WYZYKOWSKI UNIVERSITY, Polkowice, Poland NEVSEHIR HACI BEKTAS VELI UNIVERSITY

- Faculty of Engineering and Architecture
 - Nevsehir Vocational School

MILITARY TECHNICAL ACADEMY, BUCHAREST

- Faculty of Military Electronic and Information Systems FUZZY LOGIC SYSTEMS INSTITUTE, FUKUOKA, JAPAN NATIONAL COMMUNICATIONS STUDIES AND RESEARCH

> INSTITUTE - INSCC, Bucharest NUCLEAR RESEARCH INSTITUTE, Mioveni

RESEARCH INSTITUTE, Mioven
Under auspices of

"INFORMATION SCIENCE AND TECHNOLOGY" SECTION OF THE ROMANIAN ACADEMY

INSTITUTE OF COMPUTER SCIENCE OF THE ROMANIAN ACADEMY (Iasi Branch)

Technical co-sponsorship of the

IEEE ROMANIA SECTION

IEEE Industry Applications Society (IAS)

Honorary Chairs:

Takeshi Yamakawa

Conference Chairs:

Nicu Bizon and Daniela Tarniceriu

Technical Program Committee Chairs:

Horia-Nicolai (L.) Teodorescu, Ioan Lita, Goras

Tecla Castelia

Program Chairs:

Mihai Oproescu

Treasurer Chairs:

Marian Raducu

Publication Chairs:

Valeriu Ionescu

Local Arrangements Chairs:

Luminita Constantinescu, Corina Savulescu Public relation Chairs: Diana Enescu





ECAI 2018

INTERNATIONAL CONFERENCE

10th Edition

Electronics, Computers and Artificial Intelligence

28 June - 30 June, 2018 IASI, ROMANIA

CALL FOR PAPERS





"Gheorghe Asachi" Technical University of Iasi - host - Faculty of Electrical Engineering, Electronics and Information Technology

No. 67, Bulevardul Profesor Dimitrie Mangeron, Iasi-Romania

UNIVERSITY OF PITESTI-promoter Faculty of Electronics, Communications and Computers





Steering Committee Chairs:

Takeshi Yamakawa, Florin Filip, Franco Maloberti, Lucien Dascalescu, Filiz Kilic, Ersan Kabalci, Dan Cascaval, Comeliu Burileanu, Dumitru Chirlesan, Serban Valeca, Nicolae Paraschiv, Horia-N. (L.) Teodorescu, Ioan Nicolaescu, Adina Magda Florea, Cristian Negrescu, Daniela Tarniceriu, Radu Dobrescu, Alexandru Serbanescu, Ion Stanciulescu, Henri-George Coanda, Mihai Oproescu, Horia Andrei, Ioan Lita, Serban Gheorghe, Nicu Bizon, Maaruf Ali, Sorin Puscoci.

TECHNICAL PROGRAM COMMITTEE

Adina Magda Florea (Ro) Fuad F. Mammadov (Az) Adriana Florescu (Ro) Alexandru M. Morega (Ro) George Lojewski (Ro) Alexandru Serbanescu (Ro) Gheorghe Brezeanu (Ro) Anthony C. Davies (UK) Arif M. Hashimov (Az) Avireni Srinivasulu (In) Calin Vladeanu (Ro) Catalin Buiu (Ro) Cengiz Taplamacioglu (Tr) Cezar Plesa (Ro) Chingiz Hajiyev (Tr) Constantin Paleologu (Ro) Constantin Vertan (Ro) Cornel Panait (Ro) Corneliu Burileanu (Ro) Cosmin Popa (Ro) Cristian Negrescu (Ro) Cristian Patrascioiu (Ro) Daniel Pasquet (Fr) Daniela Tarniceriu (Ro) Dmitry Pavlyuchenko (Ru) Doina Banciu (Ro) Dorel Aiordachioaie (Ro) Driss Mehdi (Fr) Dumitru Popescu (Ro) El Emary M. Ibrahiem (Jo) Lucien Dascalescu (Fr) Emil Pricop (Ro) Emil Simion (Ro) Ersan Kabakci (Tr) Fary Z. Ghassemlooy (UK) Miguel Salmeron (USA Florin Constantinescu (Ro) Mihaela Ungureanu (Ro) Florin Ghe. Filip (Ro) Franco Maloberti (It)

Gabriel Radulescu (Ro) Gheorghe Gavriloaia (Ro) Gheorghe Serban (Ro) Hakan Kuntman (Tr) Horia Andrei (Ro) Horia N. Teodorescu (Ro) Hossein Shayeghi (Ir) Ioan Dumitrache (Ro) Ioan Florea Hantila (Ro) Ioan Lita (Ro) Ioan Nicolaescu (Ro) Ion Bogdan (Ro) Ion Sima (Ro) Ion Tutanescu (Ro) Ires Iskender (Tr) Iulian Rincu (Ro) Javier J. B. Landatxe (Es) Jean-Paul Gaubert (Fr) Jiri Pinker (Cz) Liviu Goras (Ro) Luca Dan Serbanati (Ro) Lucian Anton (Ro) Maaruf Ali (KSA) Madalina Georgescu (Ro) Marian Gaiceanu (Ro) Mihai Maricaru (Ro) Mihai Oproescu (Ro) Mihail Aurel Titu (Ro)

Mihai Tarâta (Ro) Mihai Togan (Ro) Milan Stork (Cz) Mircea Ivanescu (Ro) Mircea Stefanescu (Ro) Mohammad Alim (USA) Musa Yilmaz (Tr) Henri-George Coanda (Ro) Naser M. Tabatabaei (Ir) Nesimi Aktas (Tr) Nicolae D Alexandru (Ro) Nicolae Paraschiv (Ro) Nicolae Tapus (Ro) Nicolae Voicu (Ro) Nicu Bizon (Ro) Ozan Erdinc (Tr) Patrick Coirault (Fr) Peter Hill (UK) Petrica Ciotirnae (Ro) Radu Dobrescu (Ro) Romeo Calarasu (Ro) Salem M.Abdel-Badeeh (Eg) Sergiu Nedevschi (Ro) Silviu Ionita (Ro) Sorin Puscoci (Ro) Stefan V. Nicolaescu (Ro) Svasta Paul (Ro) Takeshi Yamakawa (Jp) Teodor Petrescu (Ro) Terence Goh (Sg) Toshitaka Yamakawa (Jp) Vasile Lazarescu (Ro) Victor Valeriu Patriciu (Ro) Vlad Budu (Ro) Vvacheslav Tuzlukov (So.K) Wim Melis (UK)

SCOPE

The conference is aimed to serve as an international forum for effective exchange of scientific knowledge and experience among researchers active in various theoretical and applied areas of electronic equipment, communication, automatic control, applied informatics, information technology and computer science.

The program will include plenary and regular sessions, special sessions, workshops, discussions' groups and social events.

The conference's official language is English.

AREAS OF INTEREST:

Other topics are welcome.

Electronic circuits and equipments:

Automation and control systems; **Communications:** Microwaves - techniques and technologies & EMC; **Bio-medical applications & biomaterials**; Software and computer applications; Data bases: **Expert systems & Artificial Intelligence Educational multimedia applications**; **Electrical engineering applications**; Energy & Environmental issues; **Robotics and mechatronics;**

Special/Invited SESSIONS (proposed by contributors)

Special/Invited sessions will include 4-5 invited papers. These papers should present a cohesive and comprehensive discussion of a relevant topic, consistent with the conference topics. The chairs could nominate an invited paper (30 minutes will be allocated for this presentation in the session). Prospective organizers are invited to submit by email the proposed session title and the extended (two pages) abstracts or the full papers. Deadlines for submission are mentioned below.

POSTERS and EXHIBITION

Appropriate facilities for posters advertising and products exhibiting will be available. These are specially addressed to the research institutions/centers for their recent and relevant achievements. For more details about this opportunity, please contact the Organizers.

IMPORTANT DEADLINES

May 14, 2018	Last call for papers
May 21, 2018	Submission of full papers as Word files, together with the completed registration form, using on-line registration;
May 15, 2018:	Last call for papers: only for invited workshops
June 5, 2018	Notification of acceptance.
June 12, 2018	Camera-ready version of the accepted papers (MS
	Word file); registration form and fee are due.
June 15, 2018:	Camera-ready version of the invited papers

INSTRUCTIONS FOR AUTHORS

The length of a paper should be either 4 or 6 pages*. Please follow carefully the *Instructions for Authors and use* the IEEE-Template-styles- http://ecai.ro/Documente/IEEE-ECAI-Template-styles.doc Each contributor (author or coauthor) can submit maximum two papers.

* extra payment will be 10 €/two extra pages, but no more than 12 pages/paper.

REGULAR PAPERS

These are requested in all areas consistent with the conference topics. Authors are asked to submit their original work by uploading it on the conference website the full papers of 4 or 6 pages* length in electronic form.

Authors are requested to clearly point out - at paper submission and e-mail correspondence, the name of the topic to which their paper is submitted to (e.g., Environmental issues).

PAPERS PUBLISHING

The papers should be written in the IEEE-Template-styles format for publication on the ECAI Proceedings (ISSN 1843 – 2115).

The ECAI Proceedings will be submitted to the IEEE Xplore® database and also to be evaluated and included in the ISI Web of Knowledge database.

The best presented papers will be selected by the technical committee for publication in:

- the Journal of Romanian Academy "Revue Roumaine des Sciences Techniques, serie Electrotechnique and Energetique", ISSN 0035-4066, Thomson Reuters JCR impact factor 0.524 for 2015/16.
- the International Journal of Electronics, ISSN: 0020-7217. Thomson Reuters JCR impact factor 0.415 for 2016.

The title and content of these papers must be compulsory modified by 60% at least (so, the index of similarity must be less than 30%) and also will be subjected to a new peer-review process.

Contact addresses

For other information you are invited to address:

Conference web sites: http://ecai.ro/

(the host web site) http://www.tuiasi.ro/en/

E-mails: contact@ecai.ro;

UPIT Tel +40 348 453 201, Fax +40 348 453 200