IEEE ICECS 2020

27th IEEE International Conference on Electronics Circuits and Systems

Glasgow, Scotland | November 23-25, 2020

ieee-icecs.org | twitter.com/icecs2020

CALL FOR PAPERS

ICECS is an international conference dedicated to circuits and systems, held annually in Region 8 (EU, Africa and Middle-east). The 27th edition of this IEEE Circuits and Systems Society Region 8 flagship conference will take place in Glasgow, Scotland, United Kingdom.

The scope of the conference will focus and not limited to:

- » Analog/mixed-signal/ RF circuits
- » Biomedical and Bio-Inspired Circuits and Systems
- » EDA, Test and Reliability
- » Digital circuits and systems
- » Linear and Non-linear Circuits
- » Low-Power Low-Voltage Design
- » Microsystems
- » Neural networks, Machine and Deep Learning
- » Sensors and Sensing Systems
- » Signal Processing, Image and Video
- » VLSI Systems and Applications

To implement the above vision, this year's conference will highlight the following disruptive themes:

- » Society 5.0 - Human-centric Society
- » Sustainable Computing and Systems
- » Energy-aware Systems and Services
- » Nanosatellite and smart IoT
- » Smart Systems for Automotive
- » Lab-on-CMOS, Wearable and Implantable Devices

A selection of the top accepted papers will be invited to submit an extended version for Journals supported by IEEE Circuits and Systems Society.

SUBMISSIONS

The technical committee invites authors to submit 4-page papers in standard IEEE double-column format, including references, figures and tables, to clearly present the work, methods, originality, significance and applications of the techniques discussed. Accepted papers will be submitted for inclusion to IEEE Xplore.

IMPORTANT DATES

June 14, 2020
Special Sessions Proposal Deadline

July 15, 2020
Tutorial Deadline

July 12, 2020
Submission Deadline

July 19, 2020
Special Sessions Submission Deadline

September 10, 2020
Notification of Acceptance

October 4, 2020
Final Submission Deadline

ORGANIZING COMMITTEE

GENERAL CHAIRS
Hadi Heidari, University of Glasgow, UK
Elena Blokhina, UCD Dublin, Ireland

TECHNICAL PROGRAM CHAIRS
Dimitri Galayko, University Paris 6, France
Sara Ghoreishizadeh, UCL, UK

KEYNOTE SESSION CHAIRS
Eduard Alarcon, Technical Univ. of Catalunya, Spain
Timothy Constandinou, Imperial College London, UK
Andreas Demosthenous, UCL, UK

SPECIAL SESSION CHAIRS
Maurizio Valle, University of Genova, Italy
Pantelis Georgiou, Imp. College London, UK
Carmina Almudevea, TU Delft, Netherland
Erkan Isa, Fraunhofer EMFT, Germany

TUTORIAL CHAIRS
Farshad Moradi, Aarhus University, Denmark
Damien Querlioz, Paris Saclay, France
Xiao Liu, UCL, UK

DEMO CHAIRS
Kia Nazarpour, Newcastle University, UK
Ka-Meng Lei, Harvard University, USA

FINANCE CHAIRS
Rami Ghannam, University of Glasgow, UK
Mounir Boukadoum, UQAM, Canada

AWARDS CHAIRS
Giacomo Indiveri, ETHZ, Switzerland
Alex Casson, University of Manchester, UK
Marco Carminati, Politecnico di Milano, Italy

PUBLICATIONS
Ali Ibrahim, University of Genova, Italy
Hamida Hallil Abbas, Univ. Bordeaux, France

WICAS AND YOUNG PROFESSIONALS
Erika Covi, Politecnico di Milano, Italy
Giulia Di Capua, University of Salerno, Italy
Melika Payvand, ETHZ, Switzerland
Nazila Fough, Robert Gordon University, UK

LOCAL ORGANISERS
Rishad Shafik, Newcastle University, UK
Rupam Das, University of Glasgow, UK

IEEE — Advancing Technology for Humanity

CAS — IEEE CIRCUITS AND SYSTEMS SOCIETY

PEOPLE MAKE GLASGOW

University of Glasgow