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# 2020

## INTERNATIONAL CONFERENCE ON COMPUTING COMMUNICATION & CONTROL (IC4)

### 12<sup>th</sup> & 13<sup>th</sup> March, 2020

#### Scope

The International Conference on "Computing, Communication and Control (IC4)" aims to provide a forum for presenting and discussing innovations, ideas, new design and alternative technologies in the fields of Computer Science and Engineering, Electronics and Communication Engineering and Electrical and Electronics Engineering. IC4 is being organized by Kings College of Engineering, Punalkulam, near Thanjavur, Pudukkottai District, Tamil Nadu, India. The conference also promotes affable environment for academia-industry interaction leading to exchange of research ideas and will feature keynote and invited talks by renowned academicians, industrialists and scientists of International repute.

#### Important Dates (DD-MM-YYYY)

Last date for paper submission : 31-12-2019  
Acceptance notification : 20-01-2020  
Camera ready copy : 17-02-2020  
Early Bird Registration : 17-02-2020  
Last date for registration : 25-02-2020

IEEE Record Number: #45039



#### CONFERENCE TOPICS

CALL FOR PAPERS

#### Computer Science and Engineering

Biometric Modeling  
Cloud Computing  
Computer Architecture and Real-time Systems  
Computer Networks & Security  
Cryptography  
Data Mining  
Geographical Information System  
Grid & Scalable Computing  
Image Processing and Pattern Recognition  
Machine Learning and Deep Learning  
Parallel and Distributed Computing  
Pervasive Computing  
Web based Computing

#### Electronics and Communication Engineering

Antennas and Microwave Engineering  
Cognitive System Research  
Embedded Systems  
Fuzzy and Neural based Systems  
Hybrid System and Modeling Design  
IoT based Instrumentation  
Nano Photonics and Optical Sensors  
Nano Technology, MEMS and NEMS  
Radar Systems  
Semiconductor Devices and VLSI  
Signal and Image Processing  
Wireless Communication  
Wireless Sensor Networks

#### Electrical and Electronics Engineering

Computational Intelligence in Power System and Power Electronics  
Distributed Generation and Micro/Smart Grids  
Electrical machines and Drives  
Fuel Cells and Green Energy Systems  
HVDC and FACTS  
Intelligent Control, Robotics and Automation Systems  
Measurements and Data Acquisition, Safety and Reliability  
Nuclear Energy Controllers  
Power Electronics for Renewable Energy Sources  
Power Market and Deregulation  
Power System Optimization  
Power System Reliability and Security  
Soft Computing Application in Control and Optimization

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#### Paper Submission

Authors are invited to submit full papers in the prescribed format as per the IEEE Paper Template using the EasyChair link.

Authors should only submit their original work that has neither appeared elsewhere for publication nor is under review for any other refereed publication. Submitted papers to IC4 should be approved by the co-authors and also by the responsible authorities at the institute where the work has been carried out. Manuscript should not contain plagiarized content. Submitted papers will be run through plagiarism software.

#### Video conferencing (Skype):

The committee encourages presentation in person. However, Foreign authors and long distance Indian authors, who are in desperate need, may present their papers via video conferencing with the prior approval of the Conference Chair.

#### Poster Presentation:

Poster presentations will NOT be published in the IEEE Xplore Digital Library. However, the abstract of the accepted posters will be published in the Conference Proceedings with ISBN 978-93-85057-18-2.

#### Registration Fee

Authors from Abroad/India : \$ 100/ ₹ 4000 \*  
Students from Abroad/India (PG): \$ 70 / ₹ 3500 \*  
Participating co-author : \$ 30 / ₹ 1500  
Other participants (Listeners) : ₹ 1000  
\*Early bird registration Rs. 500/- less

#### Payment Details

Payment can be made in the following ways:  
1. Fees can be paid through electronic mode (RTGS/NEFT only):

Beneficiary Name: Kings College of Engineering  
– Research & Developments  
Branch Name : North Main Street Branch  
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Account Number : 136402000000661  
Account Type : Current  
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2. DD can be drawn in favour of "Kings College of Engineering – Research & Developments" payable at Thanjavur.

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For more details visit:

Website: [www.kingsindia.net/ic4.html](http://www.kingsindia.net/ic4.html)