

Third International Conference on Circuits, Control, Communication and Computing (I4C - 2018)

Ramaiah Institute of Technology, Bengaluru, India

Dates: October 3rd – 5th, 2018



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ABOUT RIT

Ramaiah Institute of Technology was started in 1962 by the late Dr. M.S. Ramaiah, our Founder Chairman who was a renowned visionary, philanthropist, and a pioneer in creating several landmark infrastructure projects in India. Noticing the shortage of talented engineering professionals required to build a modern India, Dr. M.S. Ramaiah envisioned RIT as an institute of excellence imparting quality and affordable education. Part of Gokula Education Foundation (GEF), RIT has grown over the years with significant contributions from various professionals in different capacities, ably led by Dr. M.S. Ramaiah himself, whose personal commitment has seen the institution through its formative years. Today, RIT stands tall as one of India's finest names in Engineering Education and has produced around 35,000 engineering professionals who occupy responsible positions across the globe.

ABOUT THE CONFERENCE

The International Conference on Circuits, Communication, Control and Computing (I4C-2018) believes that the grand engineering challenges of the 21st century can only be addressed in an inter-disciplinary and cross disciplinary manner. This has enthused the conference organizers to combine all the major domains of Electrical Sciences in the theme of the conference. This conference will be an international forum for engineers, researchers, scientists, graduate students and industry professionals to cross the design-technology boundary through interactions with design, technology and process experts to develop the skills for future research and development. This will foster an environment for exchanging breakthrough ideas and collaborate effectively. A one day pre-conference tutorial precedes two days of technical presentations.

Theme: Cyber Physical Systems

The **I4C-2018** international conference invites papers related to the theme and sub-themes but not limited to the areas as specified below.

- Embedded And Cyber-Physical Systems
- Internet of Everything (IoE)
- CPS Safety and Security
- Big Data System and Data Analytics for CPS
- Cognitive Modeling of Human Users in CPSS
- Cyber-Physical Systems Modeling and Simulation
- Cloud-Based CPS
- Distributed CPS
- Large Scale CPS
- Smart Energy Systems as Cyber-Physical Systems
- Smart Cities Applications
- Renewable Energy Integration with Smart Energy CPS
- Real Time Operations
- Distributed Power Management Systems in Large Scale CPS
- Cyber physical system for medical applications
- BioMEMS
- Robotics
- Medical device and Cyber physical systems
- Signal processing for Cyber physical systems
- Clinical Engineering and Cyber physical systems
- Artificial Intelligence



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HIGHLIGHTS of I4C - 2018

- Platform for exchanging breakthrough ideas in an interdisciplinary manner.
- Keynote and Plenary talks by distinguished researchers from across the world.
- Seven technical sessions comprising of varieties of topics related to circuits, control, communication and computing.
- Intensive, one day pre-conference workshops on advanced topics.

SUBMISSION POLICY / GUIDELINES

- All the Presented papers will be published in the IEEE Digital Explorer*.
- Manuscript must be prepared based on the IEEE template. **A maximum of 4 pages is permitted** (including references). Extra pages are not entertained and are liable for rejection.
- Submission of a manuscript implies: that the work described has not been published before; that it is not under consideration for publication anywhere else; that its publication has been approved by all co-authors, if any, as well as by the responsible authorities – tacitly or explicitly – at the institute where the work has been carried out.
- The conference organizer will not be held legally responsible should there be any claims for compensation.
- Authors should submit their manuscripts through EasyChair link.
- The authors have to make sure that no plagiarism (word by word copying) is involved in the content of the manuscript. Due acknowledgment should be given at the appropriate place.

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Under Process*

Important Dates:

Manuscript Submission: **15 July 2018**

Acceptance Notification: **15 August 2018**

Camera ready Submission: **31 August 2018**

Registration Fee:

Authors (Non - IEEE Members): Rs 7500/- (US\$110)

Authors (IEEE Members): Rs 6000/- (US\$ 88)

Delegate (Non - IEEE Members) : Rs 5000/- (US\$ 73)

Delegate (IEEE Members) : Rs 4000/- (US\$ 58)

Students (Non - IEEE Members): Rs 5500/- (US\$ 80)

Students (IEEE Members): Rs 4500/- (US\$ 66)

Pre-Conference Workshop Only: Rs 1000/- (US\$ 15)

Pre-Conference Workshops on Cyber Physical System
For conference registrants, Pre-Conference Workshop is free
For Registration and Payment Details, visit www.i4c2018.com

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