



iici-18

FIRST IETE INTERNATIONAL CONFERENCE INDIA-2018 (IICI-2018)

ON

TECHNOLOGICAL ADVANCES & APPLICATIONS IN IOT, DATA ANALYTICS, BIG DATA & 5G

MAY 2-4, 2018

BANGALORE, INDIA

IETE:

Institution of Electronics and Telecommunications (IETE), one of the leading professional societies in India, is the largest Electronics & Communications Society in India with more than 125 thousand members and 65 centres which span the country. IETE brings together this large community of technologists, academia, industries, policy makers and user community for providing common platform for exchange of ideas, thoughts, new technology developments and directions.

iici-18

IETE is organizing its First International Conference during 2-4 May 2018 in Bangalore, India. First IETE International Conference India *iici-18* on “**Technological Advances & Applications in IOT, Data Analytics, Big Data & 5G**” attempts to string together three very highly topical technologies which are creating waves in technology domain, viz. Internet of Things including Industrial IoT and Machine to Machine Communications, Data Analytics & Big Data including the large data generated by the advent of IoT and taking advantage of it using Data Analytics and finally the “in the making” new wireless standard 5G which will have special architecture for IoT. These three are independent technologies in their own right, but also one feeds the other to make the whole system meaningful and efficient. Hence the conference attempts to not only look at each individual technology and their new developments but also closely report the interplay and benefits at the system level.

iici-18 creates a platform for experts in these domains to come together and exchange their research and developments. It also provides opportunities for industries and startups to exhibit and announce their new and innovative products, ideas and concepts at this conference. Leading Internationally renowned experts will be participating in the conference sharing their expertise in their domains in the pre-conference Tutorials and also in their Plenary / Invited Talks. *iici-18* is going to be a technically rich and sharing opportunity.

CALL FOR PAPERS:

iici-18 solicits unpublished, original research and application papers from practicing professional, academicians, researchers, industries including startups working in these domains.

Topic areas include, but are not limited to:

IOT:

- Real World Applications of IoT technology.
- Interoperability of IoT Systems.
- Identification and Authentication Issues.
- Mobile Cloud Computing (MCC) and IoT.
- Industrial IoT Convergence.

Data Analytics, Big Data

- Big Data Applications for Internet of Things
- Algorithms for Big Data, Security & Privacy in the Era of Data Science & Big Data.
- Mobile Applications of Big Data.
- Machine Learning
- Big data and IoT Data Analytics.

5G:

- 5G Standards
- 5G Mobile in the Development of IoT, Big Data
- 5G backbone, SMAC (Social mobility analytics cloud)
- NFV, Network Slicing, SDN
- 5G Wireless, NR, eMBB, mMTC, URLLC, massive MIMO, Cognitive Radio, mmWave for 5G

Paper Submission:

Prospective authors are invited to submit their original Full Papers by e-mail to iiciblr2018@gmail.com. The papers should be in standard IEEE format. Please include Title of the paper, Author(s) Name & affiliation(s), e-mail ID for correspondence and highlight the key research contributions, applications & results obtained in summary. All accepted papers will be published in the *iici-2018* Proceedings. Select papers will be published in Journals.

Important Dates:

Submission of full length paper	: 15 th Feb 2018
Notification of Acceptance/Rejection	: 15 th Mar 2018
Final camera-ready paper submission	: 30 th Mar 2018
Registration Deadline for authors	: 05 th Apr 2018

Pre-Conference Tutorials:

Leading experts in these domains will be conducting tutorials to give an in depth understanding of some of the areas of topical interest.

Sponsorship:

Platinum Sponsor: Rs 10 Lakhs → 3 Stalls in Prime Area / 20 delegates / Free cover Ad in Souvenir.
Diamond Sponsor: Rs 5 Lakhs → 2 Stalls in Prime Area / 15 delegates / cover Ad in Souvenir.
Gold Sponsor: Rs 3 Lakhs → 1 Stalls in Prime Area / 10 delegates / Full Page Ad in Souvenir.
Silver Sponsor: Rs 1 Lakhs → 1 Stalls in Prime Area / 5 delegates / Full Page Ad in Souvenir

All Sponsors will be Acknowledged at the Venue Banners and in All Publications.

Exhibition:

iic-18 gives a great opportunity to showcase your Products and Services to Managers and Engineers working in this domain. Stalls will be available. Please contact the Organizing Secretary with your requirements.

Souvenir:

A special Souvenir will be published to commemorate the conference. This also gives an opportunity to advertise your organizations, products and services. Please contact the Organizing Secretary for the details

Registration Fee:

Registration Fee*	Indian (Rs)	Foreign (US\$)
Tutorials	2000	80
Conference	5000	200
Tutorials + Conference	6500	260

Concessions: All IETE Members and Academic Professionals will receive a concession of 20%. Bonafide students will receive a concession of 50%

*Taxes as applicable

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