



We are pleased to announce that the 17<sup>th</sup> International Conference on Advances in ICT for Emerging Regions (ICTer2017) will be held on 7<sup>th</sup> & 8<sup>th</sup> September 2017 in Colombo, Sri Lanka. ICTer is technically co-sponsored by IEEE Sri Lanka section and is the successor to the seminal International Information Technology Conference (IITC) held in Sri Lanka since 1998. The ICTer conference is a unique opportunity for researchers and practitioners alike to present research and development activities in the Computer Science and Information and Communication Technology (ICT) domains. The Proceedings of the conference will be published in book form and all the presented papers and abstracts will be submitted to IEEE Xplore. Selected papers will be invited for publication in the special issue of the ICTer Journal ([journal.icter.org](http://journal.icter.org)).

The main conference will take place on 7<sup>th</sup> & 8<sup>th</sup> of September 2017. In addition to the presentation of selected papers, the conference will include several keynote addresses by leading personalities of the International repute in the domains of Computer Science and ICT. The conference will include several pre and post-conference workshops on 6<sup>th</sup> & 9<sup>th</sup> of September, conducted by top experts in the cutting edge areas of Computer Science and ICT. The ICTer2017 Conference will focus on important problems and potential solutions in the areas of ICT including but not limited to the following:

- Natural language processing and Text analytics
- Cyber physical systems
- Big data analytics
- Image processing, visualization, modelling and simulation
- Autonomic computing
- Cloud computing, virtualisation and middleware
- Cognitive reasoning
- Smart cities and environments
- Software reliability and large-scale distribution
- Parallelisation, HPC and GPU computing
- E-Science in social science, health, climate and education
- Context aware computing
- Cyber security and application security
- Internet of things and Mobile and sensor networks
- Swarm Intelligence, evolutionary computing, neural networks
- ICT for Development
- E-Learning
- ICT Innovation

The organizing committee invites you to submit full papers (6-8 pages) of completed research, development or innovative projects of on going research work or innovative projects in computing. All submissions will be peer reviewed by an International review committee. The authors of accepted submissions will be invited to present at the conference either as oral presentation or as poster presentations.

[Please see <http://www.icter.org/ICTer2017> for more details]

**Important Dates:**

Deadline / Full paper submission: **27<sup>th</sup> march 2017**

Notification to authors: **15<sup>th</sup> April 2017**

Final camera ready copy submission and early registration: **29<sup>th</sup> May 2017**

Pre conference workshop: **06<sup>th</sup> September 2017**

Conference dates: **07<sup>th</sup> - 08<sup>th</sup> September 2017**

Post conference workshop: **09<sup>th</sup> September 2017**

[Please see <http://www.icter.org/conference/submissionguidelines> for the guidelines for authors]

All presented papers and abstracts will be submitted to IEEE Xplore.

All inquiries about the submission of papers should be made to:

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☎ Phone: 94-11-2581245

☎ Fax: 94-11-2587239

✉ Postal: University of Colombo School of Computing, No 35, Reid Avenue, Colombo 07, Sri Lanka

Sincerely,  
ICTer2017 Organizing Committee