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உயர் கல்வி மற்றும் நெடுஞ்சாலைகள் அமைச்சு

உயர் கல்விப் பிரிவு

MINISTRY OF HIGHER EDUCATION & HIGHWAYS

#### HIGHER EDUCATION DIVISION

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Vice Chancellor, University of Moratuwa

Vice Chancellor, Eastern University of Sri Lanka

Vice Chancellor, University of Kelaniya

Vice Chancellor, University of Jaffna

Vice Chancellor, UwaWellassa University of Sri Lanka

Vice Chancellor, Sabaragamuwa University of Sri Lanka

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Vice Chancellor, University of Sri Jayewardenepura

Vice Chancellor, University of Ruhuna

Vice Chancellor, Open University of Sri Lanka

Vice Chancellor, Wayamba University of Sri Lanka

Vice Chancellor, Rajarata University of Sri Lanka

Rector, Vavunia Campus

## The International Conference on Advances in ICT for Emerging Regions (ICTer) 2016

I am forwarding herewith a copy of a letter dated 05.05.2016 addressed to me by Acting Director, University of Colombo School of Computing (UCSC) together with the information of the conference for your kind information.

I am very happy to note that this international conference would be a very useful flatform to exchange knowledge and ideas among academics and professionals working in the field. It is also useful for our academics to understand the trends in the field so that they can make useful contributions to their work at the universities.

I am made to understand that some academics who teach and engage in the ICT work in the universities are not supported financially to attend the same. Therefore, I would request you to provide an opportunity for them to participate in this conference.

D.G.M.V. Hapuarachchi

State Secretary

Cc: Chairman/UGC

Acting Director/UCSC

# International Conference/Journal on Advances in ICT for Emerging Regions

iif sii Bilikiing Complex 3h Perl men 4 Colombo 7 Sintanka

05-May-2016

Mr. D. C. Dissanayake Secretary, Ministry of Higher Education & Highways, No. 18, Ward Place, Colombo 7

Dear Sir,

### The International Conference on Advances in ICT for Emerging Regions 2016 (ICTer2016)

The 16<sup>th</sup> International Conference on Advances in ICT for Emerging Regions (ICTer) is the successor to the seminal International Information Technology Conference (IITC) held in Sri Lanka since 1998. It provides an ideal platform to the researchers and practitioners alike to showcase research and development activities carried out in the Computing domain.

This year the conference will take place at Jetwing Blue Hotel, Negombo, on 01<sup>st</sup> and 02<sup>nd</sup> September 2016. In addition to the presentation of the selected papers, several keynote addresses will be made by prominent and leading personalities in the IT world including:

- Prof. Alex Aiken, Chair, Dept. of Computer Science, Stanford University, US
- Prof. Falko Dressler, ACM Distinguished Speaker, Dept. of Computer Science, University of Paderborn, Germany
- Prof. Jennifer Widom, School of Engineering Stanford University, US
- Prof. Laurie Buys, Creative Industries Faculty, School of Design, Queensland University of Technology, Australia

ICTer2016 conference will focus on important problems and potential solutions in areas of ICT. The conference will also include post-conference with high quality tutorials/workshops on 03<sup>rd</sup> September 2016 in areas of current interest in Information and Communication Technology.

The cost of main conference is LKR 30,000.00.

ICTer2016 is a renowned international research event and will be an excellent opportunity for Sri Lankan academics to participate and share knowledge. There is no doubt that this will improve the research and development activities in ICT within Sri Lankan Universities. We greatly acknowledge your support extended to us in last three years by directing the university authorities to provide funds for academics to attend ICTer2013, 2014 & 2015. We would appreciate your support in recommending ICTer2016 to the Sri Lankan university academic community and direct the institutions to support the academics financially to attend the conference.

Thanking you,

Yours Faithfully,

Main Organizing Committee

Acting Director, University of Colombo School of Computing

Email: conf-chair@icter.org

E-mail: into@icter.org

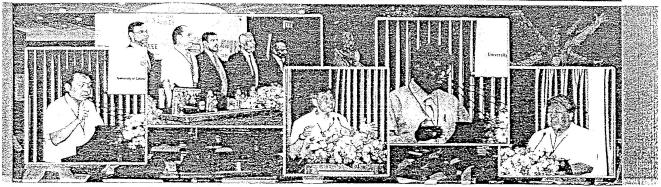
**Phone:** +94-11-2581248 / +94-11-2158952

Fax: +94-11-2587239

Web: www later org

ICTer Conference (since 1998) / ICTer Journal (since 2008) is managed by the University of Colombo School of Computing (UCSC).

# Acter 2010 Call for Paucis



We are pleased to announce that the 16<sup>th</sup> International Conference on Advances in ICT for Emerging Regions (ICTer2016) will be held from 1<sup>st</sup> to 3<sup>rd</sup> September 2016 in 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 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).

The main conference will take place on the 1<sup>st</sup> and 2<sup>nd</sup> of September 2016 at Jetwing Blue Hotel, Negombo, Sri Lanka. The conference will include several post-conference workshops on the 3<sup>rd</sup> of September, conducted by top experts in the cutting edge areas of Computer Science and Information and Communication Technology. In addition to the presentation of selected papers, the conference will include several keynote addresses made by prominent and leading personalities of the IT world including:

- · Prof. Alex Aiken, Dept. of Computer Science, Stanford University, US
- · Prof. Laurie Buys, Creative Industries Faculty, School of Design, Queensland University of Technology, Australia
- Prof. Jennifer Widom, School of Engineering, Stanford University, US
- · Prof. Falko Dressier, Dept. of Computer Science, University of Paderborn, Germany

The ICTer2016 Conference will focus on important problems and potential solutions in the areas of ICT including but not limited to the following:

- · Language processing for translation, recognition, summarisation
- · 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

The organizing committee invites you to submit <u>full papers</u> (6-8 pages) of completed research, development or innovative projects or <u>abstracts</u> (1 page) 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/ICTer2016 for more details]

Submission schedule for full papers and abstracts:

Round 2: Submission Deadline on 23rd May 2016. Notifications including review comments will be informed on or after 24th June 2016.

Final Manuscript due date and Author Registration Deadline: 25th July 2016.

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

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