



Initial Call for Papers and Proposals

IEEE R10 Humanitarian Technology Conference 2018

6th – 8th December 2018

Sri Lanka Institute of Information Technology, Colombo, Sri Lanka

sites.ieee.org/r10-htc-2018

Important Dates

Proposals for workshops and special sessions

15 March 2018

Notification of acceptance for workshops and special sessions

30 March 2018

Full-length papers submission Open

02 April 2018

Deadline for submission of full-length papers

15 July 2018

Notification of acceptance for papers

30 September 2018

Camera-ready paper submission

31 October 2018

Committee

Conference Chair

Prof. Kithsiri Liyanage

Conference Vice-Chair

Dr. Pradeep Abeygunawardena

Technical Program Chair

Prof. Ruwan Gopura

Technical Program Co-Chair

Mr. Viraj Muthugala

Publication Chair

Dr. Himel Suraweera

Conference Secretary

Mrs. Dilrukshi Gamage

Finance Chair

Dr. Sarath Kumara

Publicity Chair

Dr. Jeevani Jayasinghe

External Relationships Chair

Dr. Ruwan Ranaweera

Awards/Travel Grants Chair

Dr. Sanath Jayawardena

Registration Chair

Dr. Damith Chathuranga

Workshops Chair

Dr. Maheshi Dissanayaka

Exhibitions and Patronage chair

Dr. Dilum Bandara

IEEE R10 HTC 2018 organized and host by IEEE Sri Lanka Section, will be held in Colombo from December 6-8, 2018. The theme of this year's conference "**Sustainable Technology for Humanity**" is to draw special attention to the societal expectation on humanitarian technologies' ability to provide practical and lasting solutions.

Topics of interest for papers/ special sessions/ workshops/ tutorials/ exhibits include, but not limited to

- Robotics, control systems and automation
- Cloud computing, big data, architecture, mobile and wireless communications,
- Optical and photonic communications, optical networks
- Biomedical engineering
- Circuits, systems and signal processing,
- Power electronics, machines and drives, high voltage
- Telecommunication technologies
- Semiconductor, photonics and nanotechnology
- Energy and environment
- IoT and enabling technologies
- Information and communication technologies

with the focus on

- Health care
- Social welfare
- Poverty alleviation
- Education
- Disaster management
- Sustainability and environment
- Food and agriculture
- Women empowerment
- Other humanitarian aspects

Contact information

for special session proposal and full paper submission:

r10htc.special.session@gmail.com

for workshop proposals:

maheshid@ee.pdn.ac.lk

for exhibitions:

dilumb@cse.mrt.ac.lk

for sponsorships:

sarath@ee.pdn.ac.lk