

IEEE Canada IHTC 2017 — International Humanitarian Tech. Conference

TORONTO, CANADA – JULY 20-22, 2017

WWW.IHTC2017.IEEE.CA



Photo: U.S. Coast Guard, Nixolyno Cangemi



Photo: OLE Nepal, Om Yadav

Student Design Contest

Design projects seeking to solve Humanitarian issues using Technology done from July '15 to June '17 are welcomed. Judging to be based on innovation, feasibility, relevance to real-world problems and cost-effectiveness.

The theme of IHTC 2017 is “Innovate and Collaborate for Sustainable Development.” IHTC 2017 is a unique conference that will focus on humanitarian applications of technologies, aligning with Sustainable Development Goals of the United Nations: Mainly, sustainable development of communities, health, disaster mitigation and management; and engineering education with an emphasis on humanitarian issues. The conference will feature outstanding keynote speakers, workshops, a student design competition and peer-reviewed papers.

TUTORIALS, WORKSHOPS, PANELS

Proposals are invited for half-day tutorials, and workshops on new and emerging topics within the scope of the conference.

Please describe the content, importance and timeliness, the speaker(s), brief CVs, and where appropriate, topics each will cover. For further info, contact: xavier@ieee.org

SUBMISSIONS

All materials to be uploaded by registering with: <http://edas.info>

Please use PDF format for both papers/paper abstracts, as well as proposals for tutorials, workshops and panels. Detailed information on paper format and submission procedure can be found on the conference website.

WHO SHOULD ATTEND?

The target audience for the conference includes researchers, practitioners and students in the fields of sustainability, human development, education, disaster relief, STEM fields and management sciences, as well as interested professionals and anyone wanting to contribute their talents in the humanitarian and sustainable development fields.

Exhibition: Showcase your products and services to Canadian and international audiences. For more details please go to: <http://www.ihtc2017.ieee.ca/patronage-exhibition>

AREAS OF INTEREST

The technical program committee is organizing sessions in the following track areas.

Technologies for:

1. Poverty alleviation, achieving food security and improved nutrition and promotion of sustainable agriculture
2. Effective management of refugees, (re)settlements and integration
3. Ensuring healthy lives and promoting well-being for all, at all ages
4. Quality education and promotion of lifelong learning opportunities for all
5. Sustainable management of water and sanitation for all
6. Affordable, reliable, sustainable and modern energy for all
7. Making cities and human settlements safe, resilient and sustainable
8. Disaster mitigation, management, relief, and recovery
9. Combating climate change and its impacts
10. Social impacts of technology
11. Data and personal security humanitarian technology
12. Humanitarian and educational technologies
13. Community engagement

IMPORTANT DATES

Authors notified about acceptance and modifications	May 15, 2017
Submission of camera-ready papers	May 31, 2017



For detailed up-to-date information, visit the Conference web site: <http://www.ihtc2017.ieee.ca>



CONTACTS

HONORARY CHAIR Sri Krishnan Ryerson University	GENERAL CHAIR Xavier Fernando Ryerson University	VICE CHAIR Emanuel Istrate University of Toronto	TECHNICAL PROGRAM COMMITTEE CHAIRS Kankar Bhattacharya U of Waterloo	Rozita Dara U of Guelph	FINANCE CHAIRS John Harris (CHAIR) J. Harris Consulting	Muthanna Al-Khishali (V. CHAIR) Humber College	EXHIBITIONS AND PATRONAGE CHAIR Murray MacDonald Murray MacDonald Consulting	EXTERNAL RELATIONSHIPS Alfredo Herrera University of Ottawa
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MEDIA OUTREACH Saraju Mohanty U of North Texas	MEDIA Glenn McKnight Found. for Bldg. Sustainable Communities	YOUNG PROFESSIONALS Vasily Grigorovskiy IEEE Young Professionals TO	AWARDS Ferial El-Hawary Dalhousie University	STUDENT DESIGN COMPETITION Salam Ismaeel Ryerson University	STUDENT ACTIVITIES Amr Saber University of Toronto	REGISTRATION Cathie Lowell C.L. Consulting	IT AND WEBSITE Danushka AK Gedara Ryerson University	