



# IEEE MEXICAN HUMANITARIAN TECHNOLOGY CONFERENCE



MARCH 29 - 31 2017  
PUEBLA, MÉXICO



## MHTC2017 - IEEE Mexican Humanitarian Technology Conference 2017

Is a cross-discipline conference for presenting, discussing, and developing technological solutions to social challenges. MHTC attracts presenters and attendees who work to satisfy the needs of populations affected by poverty, disaster, environmental change, and other impacts resulting in their needs being unmet or underserved.

In order to create and promote sustainable, holistic humanitarian solutions; this conference focuses on technological solutions complemented by an integrated understanding of broader contexts such as economics, policy, culture, and the environment. MHTC welcomes participation by individuals and organizations from technical and non-technical backgrounds, including engineers, scientists, academics, small-businesses, corporations, philanthropists, foundations, and government and non-government organizations.

## CALL FOR PAPERS

The Conference is presented in following tracks:

- **Energy**—infrastructure and off-grid power, renewable, transportation, energy harvesting, green technologies, smart grid lighting, cooking & heating.
- **Health**—medical technology, telemedicine, mobile care, primary care, Biomedical instrumentation, biotechnology, bioinformatics.
- **Disaster, connectivity, and communication**—disaster warning & avoidance, disaster response, disaster management, networks, remote communication, communication technologies.
- **Humanitarian challenges and opportunities**—education, housing, supply chain & distribution, business development, vulnerable groups.
- **Environmental Monitoring**—clean water, pollution, sanitation, irrigation, farming practices & agricultural technologies, climate change.
- **E-Services for the masses**—eGovernance, mGovernance, mobile banking, mobile micro finance, e-education, electronic personal security.
- **Frugal innovation**—Innovation in low cost applications of technology, low cost development, low cost manufacturing, open source hardware and software, crowd sourcing.
- **Emerging technologies for humanitarian applications**—ubiquitous computing, ubiquitous communication, Internet of things, wireless sensor networks, 3D printing, Big data, cloud computing, circuits and systems.

**Submissions:** Authors may submit content in the form of a technical paper. All submissions require full submission in English, Spanish or Portuguese.

More information <http://ieee-puebla.org/mhtc-2017/> or [seccion.puebla@ieee.org](mailto:seccion.puebla@ieee.org)

## KEY DATES:

**January 13** Full paper submission deadline

**February 10** Notification of acceptance

**February 24** Final submission

