IEEE Mexican Humanitarian Technology Conference 2017

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

Key dates:

January 13   Full paper submission deadline
February 10   Notification of acceptance
February 24   Final submission