IEEE GHTC 2025

https://ieeeghtc.org/

15th IEEE Global Humanitarian Technology Conference
October 22-25, 2025
Colorado School of Mines – Golden, CO

Committee

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CALL FOR PAPERS
"Technologies in Context"

The IEEE Global Humanitarian Technology Conference (IEEE GHTC) is a flagship, international conference sharing **effective approaches, best practices, and practical and/or scholarly technology-enabled interventions** that address the needs of underserved and marginalized communities around the world. This year IEEE GHTC 2025 will highlight and explore "Technologies in Context" as its annual theme. This theme encourages authors to assemble diverse teams including community members articulating the need and/or desire for technology, relevant policymakers, and/or interdisciplinary academic teams to describe their technological intervention in social, cultural, environmental, economic, and/or political contexts. Submissions should discuss work done and interventions designed to address resource-constrained and/or development contexts, build local capacity, promote local involvement through decolonial and critically conscious practices, provide educational opportunities and connectivity, and/or create equitable and just access to water, energy, and food with minimal negative impact on the planet and environment.

Stakeholders from public and private organizations, educational and research institutes, societal and government organizations, community representatives, and the funding and donor sectors are invited to submit Full Papers that share insight, experience, best practices, and lessons learned from a research, policy, practitioner, and/or community perspective. Papers should present an analysis of research results or a case study. Submissions including solution/intervention design and implementation, field experiences and best practices, case studies, project monitoring and evaluation results, and/or original research are all welcomed. General project descriptions or project proposals are not appropriate, however see the Oral Only option below to see if your project may be appropriate for that format. Submissions will be *assessed for quality, work done, relevance, consideration of ethical and contextual issues, methodological vigor, and potential for impact*. Of particular interest are works that highlight community engagement and collaboration, long-term and sustained engagement, and the year's conference theme. Paper submissions should include results that have not previously been published and have not been submitted to another conference or journal.

The conference is structured to provide ample opportunity and environments for extensive interaction between attendees. Including both mature research and reporting of ongoing projects provides an environment in which seasoned and new practitioners and scholars in the field alike can ask questions and share lessons learned.

Please note that all submissions will undergo a plagiarism check before being assigned for blind peer review by experienced subject matter experts. Accepted papers presented by an original author or co-author during the conference will be published in the IEEE GHTC 2025 Conference Proceedings and submitted for publication in IEEE Xplore®. Accepted oral-only talks will be posted to IEEE Xplore® but will not be indexed.

IEEE GHTC 2025 Thematic areas are centered around:
- Technologies in cultural, social, political and/or economic context
- Interdisciplinary and collaborative capacity building
- Decolonial and critically conscious engineering
- Community collaboration, co-construction, and co-design
- Humanitarian engineering practice and research in higher education
- Technology to improve education, communication, and connectivity
- Equitable and just access to water, food, and energy
- Disaster mitigation, preparedness, response, and recovery
- Technologies to promote gender equality and the empowerment of women and girls
- Technologies to enable peace, justice, and equitable economies

For complete details on topics and submissions, see http://ieeeghtc.org (updates in progress)

Submissions should be in the form of:
Full Papers for Publication and Presentation: Mature results, tested innovations, or completed projects that *should not exceed eight pages*. **OR**
Oral-Only Talks: Up to two-page extended abstracts (can include references and visuals) which include a discussion of fieldwork or research projects in progress (with insufficient results for a full paper) that will be posted to IEEE Xplore but not indexed as a publication.