



IEEE GHTC 2025

<https://ieeeghtc.org/>

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

Important Dates

March 14, 2025

Paper Portal Opens for Submissions

May 16, 2025

Submissions for Full Papers for Review and Special Sessions

July 1, 2025

Review Notification

August 1, 2025

Full Papers

September 30, 2025

Early Bird Registration Deadline

October 22 - 25, 2025

Conference Dates

Committee (Tentative)

Conference Chair

Dr. Marie Stettler Kleine
Colorado School of Mines

Technical Program Co-Chair

Dr. Grace Bursleson
University of Colorado
Boulder

Technical Program Co-Chair

Dr. Kirsten Dodson
Lipscomb University

Publications Chair

Ed Perkins
IEEE

Conference Treasurer and Sponsorship Chair

Dr. Kevin Moore
Colorado School of Mines

Student Outreach Chair

Dr. Samantha Temple
Colorado School of Mines

Local Arrangements

Caitlin Grabowski

Publicity Chair/Registration

Scott Tamashiro
IEEE

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
- Technology to improve health and well-being
- 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.