

February 2024



IEEE
**Humanitarian
Technologies**
Monthly Newsletter





**Lwanga Herbert,
2023 - 2024 IEEE Humanitarian Technologies Board Chair**

Hello esteemed colleagues,

Welcome to this edition of the Humanitarian Technologies newsletter. It has been an exciting month, with one highlight being the HTB in-person meeting in Orlando, Florida. The meeting was an opportunity for HTB members to interact as we defined and streamlined the strategic priorities for 2024 and beyond. During the meeting, we were honored to host representatives from other IEEE humanitarian technology programs (IEEE Smart Village, EPICS in IEEE, IEEE MOVE, IEEE REACH, IEEE SIGHT, and Empower Billion Lives) who each presented on their program. This time to share knowledge and experience was very beneficial as we continue working together to propel the humanitarian technology ecosystem at IEEE forward.



**Sampathkumar Veeraraghavan,
IEEE Humanitarian Technologies Board Past Chair**

Dear IEEE Colleagues,

I'm thrilled to share exciting updates on HTB partnership efforts. Our 2024 HTB had its in-person meeting at Orlando where we discussed the plans for 2024 and explored the partnership possibilities for all HTB committees and programs. Representatives from six key programs discussed creating unified public visibility, joint educational materials, projects, and coordinated impact assessment. When implemented, those efforts will empower partnering programs to systematically scale their impact.

We also had the chance to meet with leaders from IEEE Regions, Societies, and IEEE Entrepreneurship attending the IEEE Board of Directors meeting series to discuss scaling collaborative efforts.





2024 HTB Members, Program Representatives, and Staff

Continue Reading the Notes from the HTB Chair and Past Chair
on the HTB Website

HUMANITARIAN TECHNOLOGY OPPORTUNITIES AT IEEE

Open Today! Project Funding from IEEE Tech4Good, Powered by the IEEE Humanitarian Technologies Board



The IEEE Humanitarian Technologies Board (HTB) inspires and empowers IEEE volunteers around the world carrying out and supporting impactful humanitarian technology activities at the local level. Its [IEEE Tech4Good program](#) offers funding opportunities to support grassroots technological projects, led by IEEE members, that address local challenges related to sustainable development.

- Applications may be submitted using the [Online Funding Opportunities Portal](#) starting **29 February 2024** and will be reviewed on a rolling basis. We encourage applicants to submit their proposals as soon as they can.
- Final deadline to submit: **31 March 2024**

Applicants are strongly encouraged to visit the [HTB website](#) to see the technology impact categories, the funding specifications, evaluation criteria and the detailed Call for Proposals. There is also a blank application form available to help with planning and preparation. For any questions about the suitability of your proposal, or for promotional materials to share with your IEEE Section, Chapter, or Student Branch, please write to tech4good@ieee.org.

14th IEEE Global Humanitarian Technology Conference (IEEE GHTC 2024) - Call for Papers

GHTC is a flagship international conference sharing practical, technology-enabled solutions that address the needs of underserved communities in resource-constrained environments around the world. Its 14th edition will be hosted at Villanova University (Pennsylvania, USA) on 23 - 26 October 2024. **Submissions** should be submitted by **19 May** and discuss work done to alleviate poverty, provide education and connectivity, and create equitable access to water, energy, and secure food sources with minimal impact on the planet and environment.

Call for Service-Learning Projects that Benefit Humanity



CALL FOR SERVICE LEARNING PROJECTS

Address the technological needs of communities around the world.



EPICS in IEEE is announcing its 01 May 2024 Call for Proposal deadline. Students, faculty, and professionals have the opportunity to address the technological needs of communities through service-learning projects. EPICS in IEEE has partnered with the Industry Application Society (IAS) to support service-learning projects that align with the mission and vision of IAS. Projects should include the design, development, and application of safe, sustainable, reliable, smart electrical systems, equipment and services. View the [Call for Proposals](#) for more information on the application requirements.

EPICS in IEEE Virtual Event: Best Practices for Service Learning from Past EPICS in IEEE Project Leaders



Join EPICS in IEEE for an [engaging panel on 16 April](#) about the EPICS in IEEE experience from past project leaders. Students and faculty members from past EPICS in IEEE projects will share what they have learned from proposal to deployment, and best practices to ensure project success. This panel is for students, faculty, and IEEE members who want to learn more about the EPICS in IEEE program, specifically how to plan and execute an engineering service learning project.

IEEE Smart Village's International Women's Day Webinar 2024



IEEE Smart Village is organizing a webinar on 06 March 2024 to commemorate the International Women's Day celebration, highlighting the impact and achievements of women in sustainable development in underserved communities around the world. [Registration](#) is open now; for enquiries, contact: ISV-Engagement@ieee.org.

IEEE REACH Inquiry Units

IEEE REACH provides teachers and students with educational resources that explore

the relationship between technology and engineering history and the complex relationships they have with society, politics, economics, and culture. As the United States observes Black History Month, there is an opportunity to highlight the extraordinary contributions of African American inventors whose ingenuity has significantly shaped our technological landscape. REACH highlights **five outstanding African American inventors** with their detailed biographies and related inquiry units.

Three Ways to Get Involved With IEEE SIGHT

1. **Become a SIGHT Member** - Add SIGHT to your IEEE Membership; it's free and open to non-members as well. Benefits include the monthly newsletter, first notice of funding opportunities, and increased connectivity with the committees, staff, and volunteer network.
2. **Join a SIGHT Group** - SIGHT Groups around the globe partner with communities and local organizations to work together on sustainable development projects - **find your closest group**! If a SIGHT Group does not exist in your area, see the **SIGHT Toolkit** for how to form a new one.
3. **Donate to IEEE SIGHT** - Your donation of any amount to the **IEEE SIGHT fund of the IEEE Foundation** helps form the IEEE sustainable development leaders of the future and incubate projects that support IEEE's mission of advancing technology for the benefit of humanity in communities around the globe.

Welcome to a New SIGHT Group



The Federal University of Technology Owerri Student Branch SIGHT Group, approved at the end of 2023, held an inauguration activity and began operations for the year. Congratulations! We look forward to hearing more about the work of the Group.

OTHER OPPORTUNITIES

Attend the 12th In-person ICT4D Conference in Accra



The global **Information Communication Technology for Development (ICT4D) Conference** is coming back to Accra, Ghana on 19 - 20 March. Highly interactive, the multi-disciplinary event attracts over 600 technical advisors and senior executives from public, private, and civil society organizations from across the humanitarian and international development community. Those attending will be able to hear from more than 150 speakers facing the same challenges, find technology and implementing partners, share knowledge in open sessions, and take away practical insights. IEEE members can receive a 20% discount on the registration fees for this event by using the code Ghana when registering.

IEEE New Initiatives Program is Looking for Bright Ideas



The IEEE New Initiatives program helps bring great ideas to light. If you have an idea for a particular program, product, or service offering that can make a significant impact on IEEE members, the public, or a technical community, please share your vision with the IEEE New Initiatives Committee (NIC). This year, NIC is excited to offer a new funding opportunity, Innovation Seed Grants, for high-impact projects requesting up to US\$100K. They also offer seed grants for new or pilot projects requesting up to US\$40,000, and New Initiatives Grants for large projects that typically take up to 3 years to complete.

IEEE members, volunteers, and staff may submit their ideas through their IEEE Organizational Units (OUs). There are no submission deadlines. Please visit the New Initiatives program webpage to learn more.

IEEE Education Week



IEEE Education Week is taking place from 14 - 20 April 2024! Join a week of educational fun as we highlight programs and resources for students, educators, and technical professionals on their journey of lifelong learning. Visit educationweek.ieee.org on how you can get involved, such as [signing up to be an IEEE Education Week Ambassador](#). Help spread the word about IEEE Education Week by sharing events and updates with your region, helping organize local and virtual events, and more.

ENGAGE IN IEEE HUMANITARIAN TECHNOLOGIES

Important Dates & Upcoming Events

- 29 February - [IEEE Tech4Good Call for Proposals opens](#)
- 06 March - [IEEE Smart Village International Women's Day webinar](#)
- 19 - 20 March - [Information Communication Technology for Development \(ICT4D\) Conference](#) in Accra, Ghana
- 31 March - [IEEE Tech4Good Call for Proposals submission deadline](#)
- 14 - 20 April - [IEEE Education Week](#)
- 16 April - [Virtual Event: Best Practices for Service Learning from Past EPICS in IEEE Project Leaders](#)
- Join EPICS in IEEE for an [engaging panel on 16 April](#)
- 01 May - EPICS in IEEE [Call for Proposals](#) deadline
- 19 May - [Paper submission deadline](#) for the IEEE Global Humanitarian Technology Conference (IEEE GHTC 2024)

Visit the HTB/SIGHT [calendar](#) for more humanitarian technology events and activities.

Please let us know what you would like to read about in upcoming newsletters. Send your suggestions and ideas to htb-office@ieee.org.

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