

August 2024



Lwanga Herbert,
2023 - 2024 IEEE Humanitarian Technologies Board Chair

Hello esteemed members and volunteers,

It gives me great pleasure to recognize some of the valuable contributions being made by IEEE members and HTB volunteers this month. HTB continues to implement activities to further strengthen the fulfillment of its mission and vision, and your work in humanitarian technology and sustainable development is engineering a better world for all. In the same respect, I take this opportunity to thank all those who responded to the call for proposals, "**Internet for All**," held by Tech4Good and the IEEE Communications Society. I'm excited to see how the grants awarded to project teams will contribute towards bridging the connectivity gap existing at a global scale.



Sampathkumar Veeraraghavan,

IEEE Humanitarian Technologies Board Past Chair

Dear Colleagues and Members,

August was another exciting month with great progress on HTB partnership efforts. The [2024 IEEE Humanitarian Technologies Annual Report](#) showcases the importance and progress of the collaboration across IEEE programs, Regions, Societies, organizational units, and more. I am sure that you will be excited to learn about the breadth of offerings across various programs in the humanitarian space. Throughout the coming months, HTB will continue to collaborate with IEEE entities to deliver customized programs that serve the needs of our members and partners. We have an interesting lineup of joint programs that will be announced in coming months, and are grateful for the support from both of our external and internal partners for their collaboration this year.

[Continue Reading the Notes from the HTB Chair and Past Chair on the HTB Website](#)

HUMANITARIAN TECHNOLOGY OPPORTUNITIES AT IEEE

Submit to EPICS in IEEE Call for Artificial Intelligence and Autonomous Systems Projects



EPICS in IEEE announced a call for proposals that will fund applications of artificial intelligence and autonomous systems. Students are encouraged to think creatively about these technical areas that can result in direct societal benefit from a solution that will be adopted by the community partner. Check out the [Call for Proposals](#) for more details.

EPICS in IEEE Panel - Artificial Intelligence and Advanced Technology in Service Learning



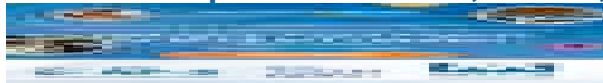
Join EPICS in IEEE on 18 September at 9:00am ET (UTC-4:00) for an exciting panel on how projects are leveraging machine learning and artificial intelligence to implement service learning projects. [This webinar](#) will kick off the call for AI proposals and is intended to inspire students, faculty, and professionals to think creatively about how AI and technology can make the world a better place for your local community. [Call for Project Proposals: IEEE Region 8 & Tech4Good Community Support](#)

Program



IEEE Region 8 and Tech4Good are partnering to conduct a collaborative [call for proposals to support SIGHT Groups \(and prospective SIGHT Groups\) in Region 8](#) who would like to address local community challenges. The core aim of this call for proposals is to support SIGHT Groups with great initiatives and creative technological solutions for local communities. Proposed solutions must have a sustainability plan in line with the United Nations Sustainable Development Goals and take into account cost-effectiveness, environmental sustainability, trust-enhancement, relevance to users and community, community buy-in, and accessibility. Applicants must submit their letter of intent by 06 September.

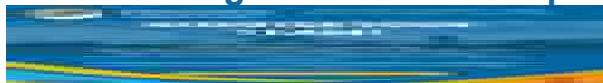
Call for Project Proposals Now Open: IEEE AP-S, MTT-S, and Tech4Good



The IEEE Tech4Good (T4G) program offers funding opportunities to support grassroots technological projects, led by IEEE members, that address local challenges related to sustainable development. [The IEEE Microwave Theory & Technology Society \(MTT-S\)](#) and the IEEE [Antennas and Propagation Society \(AP-S\)](#) are partnering with T4G to conduct a [call for proposals to support humanitarian technology projects for MTT-S and AP-S members](#) that utilize technologies in their fields of interest to address local community challenges.

Applicants must be active IEEE members and either AP-S or MTT-S members and teams should include other members from the local chapter. Grants of US\$3,000 to US\$6,000 will be made to selected proposals that present a six-month plan to deploy a technical solution in the AP-S & MTT-S fields of expertise that meets a current need of a local community.

Empower a Billion Lives Team Registration is now Open



The IEEE Power Electronics Society is thrilled to announce the launch of [Empower a Billion Lives \(EBL\) 2025](#), a global competition aimed at crowdsourcing scalable solutions for energy access. This initiative invites student teams, small and medium-sized companies, research labs, international corporations, and non-profit organizations to participate in a mission that can transform lives worldwide. [Concept papers](#) are due by 01 November.

SIGHT Group Activity Initiative



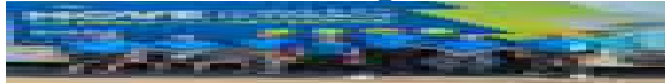
The IEEE SIGHT Committee is excited to share that it is providing funding to established and active Groups to support their humanitarian technology activities in 2024. Eligible SIGHT Groups may submit applications to receive up to US\$200. Only one activity will be approved per Group. Possible uses for the funds include events, training and professional development, communications and marketing materials, prototype development or project preparation, and operational needs. For more information and how to apply, visit the [SIGHT website](#).

IEEE MOVE India Launches STEM Kits for Promoting Climate Change Awareness



The **IEEE MOVE Outreach India initiative** launched a STEM kit for volunteers across India to use in increasing awareness of climate change and natural disasters among school students. Those who would like to make a difference and volunteer with the STEM initiative or to set up the operational processes of the MOVE India vehicle can contact the MOVE India team (info@ieemove.in); please remember to copy your Section Chair when doing so.

IEEE MOVE USA Conducts Driver Training Class



This past month, IEEE USA MOVE completed its latest driver training class, an intensive 4-day session with both classroom and hands-on training to teach the many rules, regulations, and procedures for operating the trucks and equipment. With this class, IEEE USA MOVE is very proud to expand its driver list to 17 highly trained volunteers. There are also hundreds of trained crew members that volunteer locally and remotely. As the program continues to expand in the United States and around the world, additional volunteers are needed. Those interested in becoming a MOVE volunteer can [sign up today](#).

IEEE Conference on Digital Platforms and Societal Harms

The **IEEE Conference on Digital Platforms and Societal Harms** for 2024 will take place on 14 - 15 October in Washington, D.C (USA). The event focuses on hate speech, extremism, exploitation, disinformation and misinformation and includes keynote panels, paper presentations, IEEE TechEthics workshops, an IEEE Standards Association workshop, public policy workshop by the IEE Global Public Policy Committee and IEEE European Public Policy Committee, and talks from representatives in industry, government, civil society, and academia. Early registration to attend the full event in person, or the paper presentations, talks, and keynote panels online ends 31 August, but a 25% discount is available through 22 September using the code **25off2we**. Please visit the [2024 conference](#) site for details on accessing the keynote panels (only) for free and [highlights](#) from 2023's event. This is not a regular conference, but one at the cutting edge of concerns that impact us all.

ENGAGE IN IEEE HUMANITARIAN TECHNOLOGIES

Important Dates & Upcoming Events

- 06 September - Deadline to submit a letter of intent to the **IEEE Region 8 & Tech4Good Community Support Program call for proposals** (*open to Region 8 SIGHT Groups and prospective SIGHT Groups*)
- 15 September - deadline to submit an application for the **SIGHT Group activity initiative**
- 18 September - **EPICS in IEEE Panel - Artificial Intelligence and Advanced Technology in Service Learning**
- 01 October - Deadline to submit a proposal for the **IEEE AP-S, MTT-S, and Tech4Good Call for Proposals** (*open to AP-S and MTT-S members*)
- 01 - 03 October - **2024 Region 10 Humanitarian Technology Conference** (R10 HTC)
- 15 October - Deadline to submit a proposal for the **EPICS in IEEE Call for Artificial Intelligence and Autonomous Systems Projects**
- 23 - 26 October - **2024 IEEE Global Humanitarian Technology Conference** (GHTC)
- 01 November - Concept paper deadline for the **Empower a Billion Lives (EBL) 2025**
- 27 - 30 November - **IEEE International Humanitarian Technologies Conference (IHTC) 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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