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Feature Article - 2023 IEEE Online Forum on Climate Change Technologies (OFCCT)



Keynote talks on technology. Industry roadmaps, panels, and subject-matter experts will provide vital information about climate change.

Participants will learn about IEEE's use of technology to achieve goals related to addressing the challenges posed by adaptation to and mitigation of climate change, as well as achieving the UN Sustainable Development Goals (SDGs).

Recognizing climate sustainability is a global imperative, the forum will be held across multiple time zones for easy access for attendees from Asia, Europe, and North America to participate live.

IEEE is the global voice for engineering, computing, and technology information and resources. The IEEE Future Directions Committee has organized this event to provide insights into the technologies being developed at IEEE.

"I like organizing conferences to support my community. It is my hope to bring more conference models into the IEEE community. The IEEE Online Forum on Climate Change Technologies, <https://ieeefcct.org/>, is an example of a format that can reach out to the broader IEEE community. The steering committee with over 30 has put together four days of talks with over 20 speakers on a wide range of important talks and panels on what IEEE and our technologies can do to fight and adapt to climate change."

Charlie Jackson
IEEE OCCT General Chair
Chair IEEE Conferences Committee

Visit the event website to learn more and register today. Use the special promo code for \$20 discount. FREE for all students. "DiscountCode23"

[Future of Telepresence Workshop](#)

1-4 October, Maui, Hawaii, USA

[Measurement, Reporting and Verification Technologies \(MRV\) for Marine Carbon Dioxide Removal \(mCDR\)](#)

19 October, Cambridge, Massachusetts, USA

[IEEE Online Forum on Climate Change Technologies](#)

23-26 October, Virtual

[Workshop on Current Trends and Emerging Technologies in Public Safety and Security](#)

17-15 November, Baltimore, Maryland, USA

[2024 IEEE World Forum on Public Safety Technology \(WF-PST\)](#)

14-17 May 2024 | Herndon, Virginia, USA

Activities in Our Current Technical Communities.



[Download the IEEE Digital Privacy Model](#) to rethink privacy from an individual's perspective. Also, listen to this new [podcast](#) from Jaideep Vaidya, Rutgers University as he discusses privacy and security challenges with emerging technologies.

[Visit Web Portal](#)



Visit the [Public Safety Workshop](#) at the Future Networks World Forum from 13-15 November in Baltimore, MD, USA. Multiple White Papers will be published starting in November.

[Visit Web Portal](#)



The [IEEE Quantum-HPC Working Group](#) now has a page on the [IEEE Quantum](#) web portal. Visit to learn about the working group's purpose and activities. [The IEEE Quantum Week](#) just wrapped up. On-demand videos will soon be available. Listen to the latest [IEEE Quantum Podcast](#) from Alex Keesling, CEO, QuERA Computing.

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Just as the Spring 2023 event wrapped-up, a second webinar is in preparation for this Fall to explore the latest advances in [Ground Station Technologies](#). More growth coming in 2024!

[Visit Web Portal](#)



Missed the July IEEE Metaverse Webinar on Industrial Metaverse? You can access the video as well as other [videos on-demand](#).

[Visit Web Portal](#)



The [Let's Make Light Competition](#) is underway. Submissions close on 29 September. This activity aims to bring sustainable light to remote areas of the globe. [Watch this short video!](#)

[Visit Web Portal](#)



Excited to be organizing the [Future of Telepresence Workshop at IEEE SMC 2023](#) on 2-3 October in Honolulu, Hawaii. Visit the event website to learn more and register today!

[Visit Web Portal](#)



Many plans are in store for 2024 in this growing initiative, as we wrap-up a year of successful events, from conferences to student competitions.

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IEEE SusTech Initiative

Climate Technologies has gained a permanent name: [SusTech!](#) Join us at our second in-person workshop of the year, [Measurement, Reporting and Verification Technologies \(MRV\) for Marine Carbon Dioxide Removal \(mCDR\)](#) on 19 October in Cambridge, MA.

[Visit Web Portal](#)



Deployment of Phase 3 of its 4-phase development roadmap is coming soon, enabling a new mobile edge computing (MEC) branch. We are also partnering with other testing groups that want to connect their physical facility to our digital hub – reach out if you want to connect!

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Discover Activities in Our Graduated Technical Communities







Open Call for Proposals

The IEEE Future Directions Committee (FDC) seeks to identify, develop, and promote projects that are value-added for IEEE and its members, bringing together multiple Societies and Councils to provide broad and deep perspectives on a particular topic, application, or technology. These projects range from short-term activities to reach a specific goal to Future Directions Initiatives seeking longer-term cross-collaborative engagement among industry, academia, and government striving to develop and deploy various future technologies. You are welcome to submit new ideas via [this form](#). For inquiries, contact IEEE Future Directions at ieee-fd@ieee.org.

Subscribe to this Newsletter

Participants of current and graduated IEEE Future Directions technical communities receive this newsletter automatically. If you did not receive a copy of this newsletter directly, or you would like to learn more about a particular initiative, you can subscribe by [joining an initiative](#).

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