

In this Issue:

- [Feature Article - Future Directions at Congressional Visit Day](#)
- [Activities in Our Current Technical Communities](#)
- [IEEE Future Directions Events](#)
- [Activities in Our Graduated Technical Communities](#)
- [Open Call for Proposals](#)

Feature Article - Future Directions at Congressional Visit Day



Pictured IEEE members: J. Ranaweera (3rd from right), T. Coughlin (2nd from right).

IEEE-USA Congressional Visits Day (CVD) on 5 April 2023 brought IEEE members to Washington to raise visibility and support for engineering and technology. Jeewika Ranaweera (IEEE FDC Vice Chair) along with Tom Coughlin (IEEE President Elect) participated in this year's CVD.

They joined the California delegation of IEEE members to meet with the staff of Senators Alex Padilla and Dianne Feinstein. Later, they met with the staff of Rep. Eric Swalwell, Rep. Anna Eshoo, Rep. Doug LaMalfa, and Rep. Nancy Pelosi. Their primary focus was to get the lawmakers attention on direct funding for the Technology, Innovation, and Partnerships (TIP) Directorate that was created by the CHIPS & Science Act, urge investing in Nuclear and Fusion Technology, and clarify funding for *Open Access*.

Since the FDC contributes with technical expertise and solutions to address sustainability challenges, including climate change, and collaboration with Planet Positive 2030 initiative, it was timely to ask the lawmakers to promote Nuclear and Fusion Technology in the US energy landscape. With recent acts that support domestic Nuclear Energy, the following specific reforms were asked the congress to support: define Nuclear energy as a renewable energy source, facilitate licensing of existing nuclear power plants after they have been properly upgraded, maintained with new safety features, and increase funding for nuclear R&D, especially for advanced reactor designs. In addition, lawmakers were urged to continue investing in Fusion Energy with the recent allocation of \$1 Billion for this research



Registration is open on our virtual roundtable event, [Digital Privacy Expectations in the Era of Digital Health](#) 28 June 2023. Check out the [IEEE Digital Privacy Podcast Series](#) which interviews top privacy sector experts like our latest from Dr. Greg Adamson, IEEE SSIT VP Technical Activities.

[Visit Web Portal](#)



The Testbed Committee just hosted the [Future Public Safety For All Workshop](#) on 9 May. The Initiative Leadership are hosting panels at [BlackSeaCom](#) (4-7 July) and [EMBC 2023](#) (24-27 July). White Papers are coming soon!

[Visit Web Portal](#)



Check out the most recent IEEE Quantum Podcast Series podcasts, [Helmut Katzgraber \(Episode 18\)](#), Global Practice Lead at Amazon Quantum Solutions Lab, and [Kiera Peltz \(Episode 17\)](#), Founder of The Coding School and Executive Director of Qubit by Qubit and TRAIN. Browse all podcast series episodes and [Listen On-Demand](#).

[Visit Web Portal](#)



LEO SatS will be present with a booth and technical presentations at both the [International Microwave Symposium](#) in June and the [Nuclear & Space Radiation Effects Conference](#) in July. Details of the Initiative's third educational online workshop for early this summer will be announced soon.

[Visit Web Portal](#)

IEEE Metaverse

Metaverse will be in Venice, Italy on 24 May for a panel on [Challenges for the Metaverse Hardware](#) at the IEEE European Test Symposium (ETS2023). Stay tuned for an upcoming virtual panel on "User Adoption of the Metaverse" as part of the [Future Tech Forum](#) Roundtable series.

[Visit Web Portal](#)



The new [Smart Lighting Website](#) is launched! The call for participation for [Let's Make Light](#) Competition is open with a 31 August deadline. The initiative's flagship conference, the [IEEE Sustainable Smart Lighting World Conference](#) is happening on 8-10 June in Bombay, India, with an array of speakers from all over the World.

[Visit Web Portal](#)



It's not too late to submit your abstracts to the [Future of Telepresence Workshop](#), due on 15 June. Accepted abstracts will be presented as posters during the Workshop. Check out our [resources page](#) to view recorded videos from the 2021 and 2022 Workshops.

[Visit Web Portal](#)



The [IEEE Wireless Power Technology Conference and Expo 2023](#) to take place on 4-8 June in San Diego, CA. It will feature the popular [WPTCE Student Competition](#). Check out the newly [updated website](#) and join in!

[Visit Web Portal](#)

IEEE Climate Technologies Sustainability

The newest Future Directions Initiative, Climate Technologies Sustainability, is just being launched. A web page is coming soon with details of its upcoming workshop series. Contact us to volunteer for this exciting new initiative and its workshops!

[Visit Web Portal](#)

IEEE Future Directions Events

[IEEE Wireless Power Technology Conference and Expo 2023](#)

4-8 June 2023 | san Diego, California

[IEEE Sustainable Smart Lighting World Conference & Expo \(LS:18\)](#)

8-10 June 2023 | Mumbai, India

[Digital Privacy Expectations in the Era of Digital Health](#)

28 June 2023 | Virtual

[4th IEEE International Conference on Quantum Computing and Engineering \(QCE23\)](#)
17-23 September 2023 | Bellevue, Washington, USA

[Future of Telepresence Workshop](#)
1-4 October 2023 | Maui, Hawaii, USA

[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

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](#).

View the Newsletter Archive

If you would like to read any of our past issues, you can [find them here](#).

Contribute Content

If you would like to submit items to be considered for inclusion in this newsletter, please send an email to ieeefd-digital@ieee.org.

If you have an IEEE Account, manage your IEEE communications preferences [here](#). Users without an IEEE Account can access the [Privacy Portal](#) to view selected preferences and policies.



© 2023 IEEE— All rights reserved.

[Website](#) | [Privacy Policy](#) | [Contact](#)