

ISSUE 47 | April 2024

In this Issue:

- [Feature Articles](#)
- [IEEE Future Directions Events](#)
- [Activities in Our Current Technical Communities](#)
- [Discover Activities in Our Graduated Technical Communities](#)
- [Open Call for Proposals](#)

Panel Discussion at SXSW: AI: Prosperity or Doom for Human Workforce?



Jeff Egan from Amazon and experts, Nita Patel, Dejan Milojcic, and Roxana Saint-Nom convened at SXSW2024 for a panel discussion, "AI: Prosperity or Doom for Human Workforce?"

Machines have not taken over humanity, rather, they have assisted us in more efficiently performing jobs. In less than a year, AI has demonstrated broad adoption; it conducts Q&A sessions with humans, generates images, writes essays/code, performs student tests, etc. It is increasingly possible that it can take over many workforce positions that only humans perform.

Can AI take over the human workforce or will it make our workforce much more effective? This panel of technology experts addressed this question of vital interest to humanity.

[Listen To The Presentation](#)

IEEE MOVE Radio Club (IMRC)



The IMRC welcomes those interested in the IEEE MOVE project and radio communications. Full members are IEEE members with an amateur radio license, and associate membership is available to all interested persons

The IMRC supports MOVE radios and communication with the volunteers who deploy on behalf of MOVE for disaster recovery, STEM outreach, and other activities. In addition to deployed volunteers, the IMRC has a collection of members who provide support from their home bases. The IMRC develops and trains on communications techniques to support this Mission. View the new website open to the public and the Collabratec Workspace for members.

[Learn More](#)

IEEE Technology Policy and Ethics

IEEE Future Directions considers the reflection of technology through the lens of social implications a key tenet of our work as we incubate and promote technologies. We are currently seeking submissions of original content, articles of 800-1200 words on the social implications of technology, including but not limited to policy and ethics topics. If interested, please email FDPolicyEthics@ieee.org. Learn more about submitting an article through the [author guidelines](#).

IEEE Future Directions Events

[IEEE Future Tech Forum Roundtable, "User Adoption of the Metaverse"](#)
3 April 2024, 11 am ET, Virtual.

[IEEE Conference on Technologies for Sustainability \(SusTech 2024\)](#)
14-15 April 2024, Portland, OR

[2024 IEEE World Forum on Public Safety Technology \(WF-PST\)](#)
14-15 May 2024 | Washington, D.C., USA

Activities in Our Current Technical Communities.



In collaboration with IEEE Educational Activities, IEEE Digital Privacy hosted a LinkedIn webinar on "[Engineering the Privacy Paradox of AI](#)" on 19 March. Check out the dynamic discussion from the esteemed panelists.

[Visit Web Portal](#)



The 5G/6G Innovation Testbed is officially in Beta phase, and we are onboarding organizations that would like early access and are willing to provide feedback. We are also partnering with other testing groups that want to connect their physical test facility to our digital hub. Learn more at our website, where you can reach out if you want to connect!

[Visit Web Portal](#)



IEEE LEO SatS Spring 2024 Workshop will cover LEO SatS and Space Environment. See the initiative site for more information.

[Visit Web Portal](#)



The first IEEE International Symposium on Emerging Metaverse (ISEMV) will be held in Bellevue, Washington, 21 October 2024, co-located with the [IEEE International Symposium on Mixed and Augmented Reality \(IEEE ISMAR 2024\)](#). Stay tuned for more details. As a sponsor to the Metaverse Tunisian Summit, which took place in November 2023, we are happy to share with you the recordings of the event. [Check out](#) what they are doing to advance the concept of the Metaverse.

[Visit Web Portal](#)



The inaugural [2024 IEEE World Forum on Public Safety Technology \(WF-PST\)](#), to address current and future needs in public safety technology, is taking place 14-15 May in Washington D.C. Join public safety agencies, industry leaders, researchers, practitioners, and first responders to gain insights and exchange ideas on how emerging technologies can help improve public safety.

[Visit Web Portal](#)



The [Let's Make Light](#) contest will be offered again in Summer 2024! Plans are underway to update its call for entries and dedicate a new webpage to this event. Also, the [2024 Sustainable Smart Lighting World Conference](#) will be held 11-14 November in Eindhoven, The Netherlands. The Smart Lighting Initiative is a technical sponsor of this renowned event. Also in 2024, the Initiative will be starting a new roadmapping activity, and collaborating with the IEEE Reliability Society on a workshop at [IEEE ICPHM 2024](#) (Spokane Washington, 17-19 June).

[Visit Web Portal](#)



Registration is open for two in-person workshops to address critical topics in the quest for measuring and mitigating the effects of climate change: (1) developing a [Roadmap to Low Carbon Emissions Building Materials and Architecture](#), to be held in collaboration with the [IEEE SusTech2024](#) conference (April 14, Portland OR); and (2) [Energy and Climate Technologies for the Arctic](#), to be held in collaboration with the University of Alaska Anchorage (2-5 May, Anchorage AK). Through these events, SusTech is building a network of researchers and technologists who will continue collaborating through roadmaps, white papers, and future events. Join them today!

[Visit Web Portal](#)



IEEE Telepresence will hold the first in-person conference focused on Telepresence this November. See the [conference site](#) for more information on the 2024 IEEE Telepresence Conference.

[Visit Web Portal](#)



In 2024, the WPT Initiative will continue to bring together two major wireless power events ([IEEE MTT-S Wireless Power Transfer Conference \(WPTC\)](#) and [IEEE Global Student Wireless Competition](#)) while developing a portfolio of new activities, from the launch of a new Journal to worldwide collaboration on new industry standards.

[Visit Web Portal](#)

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.

