Standards Coordinator   David Law

Goals

Build a structured program to expand standards-related offerings consisting of:

1) Standards speakers for events and conferences
2) Whole standards tracks at events and conferences
3) Section and student branch events
4) Standards events

Progress against goals since the last report

The new structured program was launched last year and publicised to all sections. As a result there are a number of opportunities that are being developed with this year.

Standards events developed/conducted

On 6th December 2019 Vikass Monebhurrun, member of the IEEE R8 Standards Coordination Subcommittee, participated on the IEEE SA Standards Panel at Global Conference on Internet of Things (GCIoT).

IEEE SA Events in IEEE Region 8: In collaboration with IEEE MSD, IEEE SA conducted a workshop in November in Cairo to inform and educate stakeholders about standards, with a focus on smart cities, including smart grid and IoT talks.

On 2nd December 2019 the 2nd Industry Workshop 'Connected and Autonomous Transportation: Nurturing the Era of E2E Mobility as a Service' was hosted by Rohde & Schwarz in Munich. The workshop brought together major players in the automotive industry like BMW, Audi, Honda and Bosch, as well as SMEs and academia. Companies informed about IEEE ongoing standardization projects. Others identified the need for new standards.

On 4th December 2019 the IEEE SA held an event in Vienna on Digital Inclusion, Identity, Trust, and Agency to engage and grow the community in related activities at the IEEE Vienna headquarters.

On 6th December 2019 the kickoff meeting of the IEEE Computer Society's STC 'Reliable, Safe, Secure, Time Deterministic Intelligent Systems' took place in Bologna. The focus was on transportation with an emphasis on automotive. Some new standardization projects were highlighted, including IEEE P2846 'A Formal Model for Safety Considerations in Automated Vehicle Decision Making' and IEEE P2851 'Exchange/Interoperability Format for Safety Analysis and Safety Verification of IP, SoC and Mixed Signal ICs'.

On 17th December 2019 the Impact Standards Workshop 'Standards facilitating the Digital Transformation' in held in Berlin highlighting IEEE standards enabling the digital transformation of industries. The focus was on communication standards, sensors and IoT. More specific standards were presented for automotive and healthcare.

IEEE SA Governance meetings in IEEE Region 8: The IEEE SA held its first governance meeting if the decade in Israel the week of 27th January 2020. Through the help of local contacts, including the IEEE Israel Section and the Standards Institution of Israel, several outreach activities were held including events on Smart Grid, Vehicle to Everything Communications, and a start-up event, and six meetings with stakeholders to promote IEEE and seek engagement in IEEE SA activities.

The April IEEE SA Corporate Advisory Group (CAG) will be held on 22nd and 23rd April 2020 in Grenoble, France.

The June IEEE SA Standards Board meeting will be held from 1st to 3rd June 2020 in Berlin, Germany.

Proposals for improvements

Find potential opportunities for Standards speakers, whole standards tracks at events, Section and student branch events or Standards events.

Points of Concernt

Finding more potential opportunities for Standards speakers, whole standards tracks at events, Section and student branch events or Standards events.

Other Issues to Report