



2024 IEEE R10 Annual General Meeting

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R10 Professional Activities Brief

Dr. Zia Ahmed
R10 Vice Chair Professional Activities (2023-2024)

R10 Professional Activities

Five R10 Committees work under R10 Professional Activities:

- 1. R10 Educational Activities Committee (Chi-Un Lei (Leon))**
- 2. R10 Professional Activities (Daniel Eghbal)**
- 3. R10 Newsletter Committee(Akila Wijethunge)**
- 4. R10 Strategic Planning & New Initiatives Committee (Takako Hashimoto)**
- 5. R10 History Committee (Takao Onoye)**

2024 R10 Educational Activities Committee

R10 EA Committee Members

Chair: Leon LEI

Members: Prerna Gaur (Delhi), Preeti Bajaj (Bombay), Ray Cheung (Hong Kong), Jeremy Ng (Hong Kong), Ambarish Natu (ACT), Mohd Hafiz Ismail (Malaysia), Chang-Shing Lee (Tainan), Xuesong Zhai (Shanghai), Jingjing Lin (Nagoya) and Krittika Kantawong (Thailand)

Objectives

1. Provides guidance and assistance to Region entities in organizing STEM-/EAC-related activities
2. Supports and facilitates members and the public joining EAB programs
3. Promoting life-long learning IEEE Learning Network

2024 R10 Educational Activities Committee Plan

2024 Program

Project 1: Training by EAC (EAB products)

Project 2: EA Project Development Grant (Budget Allocation US\$ 12.5k)

- General (Pre-university, University, Life-long learning) - Up to US\$600 for Face-to-Face or hybrid activities and US\$300 for online program
- Theme-based (SDG, Cross-Section, IEEE Learning Network) - Up to US\$800 for Face-to-Face or hybrid activities and US\$400 for online program.

Requirement: Collaboration among (at least) three OUs.

Project 3: Quantum computational intelligence in K12 and universities
(US\$1000 for printing costs, technical consumables and refreshments)

Planned Workshops: Tokyo, Japan (20th Feb), Penang, Malaysia (30th Mar), Hong Kong (30th Apr), Yokohama, Japan (Jun ?) and Taipei/Tainan (TBD)

2024 R10 Professional Activities Committee

R10 PA Committee Members

Chair: Dr. Daniel Eghbal

Members: Ms. Ashwini Holla (Bangalore) , Dr. Sudipta Chakraborty (NSW), Dr.Thavatchai Tayjasanant (Thailand), Kavinga Upul Ekanayaka (Sri Lanka), Prof.Kevin Wong (WA), Shohel Rana (Bangladesh), M.K.Samiul Islam (Bangladesh)

Objectives

1. Enhance members' lifelong employability and career prospects
2. Promote sustainable professional activities for R10
3. Foster collaboration with other business units to organize events benefiting members across societies.

2024 R10 Professional Activities Committee Plan

2024 Program

Project 1: Professional development courses (US\$2,000)

IEEE Blended Learning Program (BLP) for up to 100 members

Project 2: IEEE Future Direction Forum workshops (US\$3000)

- Support Sections to organize an IEEE Future Tech Forum style workshop
- Foster partnerships with industry, academia, and government.

Project 3: PA track at an R10 flagship conference (US\$1000)

- Working with the conference organizing committee to integrate an industry/PA track in collaboration with R10 IRC.

Project 4: Webinars (Panel discussion style)

- Topics targeting IEEE members in their mid career and in senior positions
- Information sessions about IEEE Standards

Project 5: Technical Policy Support Working Group (TPS-WG)

- A platform to promote discussion of technology-related public policies
- Make recommendations on the key policy issues relevant to IEEE's vision to R10 EXCOM.

2024 R10 Newsletter Committee

R10 Newsletter Committee

Chair: Akila Wijethunge

Members: Kevin Huang, Prashant Nair, Takefumi Yamada, Anu Sabu, Sajani Mayadunne, Akarsh Ashok, Kavinda Attapattu, Charindu Abeysekara, Umayya Ballagalla

Objectives

1. Keep IEEE members, R10 leadership, volunteers and IEEE staff informed of newsworthy Region 10 activities in a timely manner.
2. Publish reports and articles on relevant IEEE matters.
3. To provide a platform for relevant content creation and sharing for IEEE R10
4. Enhance member engagement and create awareness of IEEE
5. Archive R10 Newsletter as historical records.

2024 R10 Newsletter Committee Plan

2024 Program

Project 1: Publication of Quarterly Newsletter and Media Handling

(US\$200 for Grammarly, Web plugins and special templates etc.)

Project 2: Prepare Special Issues and Digital Content (US\$200 video recording and editing tools, special templates etc.)

- Information about regional realignment
- Special news from IEEE Board, MGA committees and technical societies
- Surveys and statistical data for decision making
- Collection of Region 10 history as it happens

Project 3: Enrich Reader Interactions (US\$1500 for software and hardware tools for live streaming, Promotional Material for Interactive sessions and Social media campaigns)

- Enhance member engagement and create awareness about IEEE programs and leadership, IEEE Region 10 activities and opportunities for members,
- Create networking opportunities for our members

2024 R10 Strategic Planning & New Initiatives

Committee Structure

Chair: Takako Hashimoto

Members: Seishi Takamura (Tokyo), Nia Kurnianingsih (Indonesia), Basabi Chakraborty (Sendai), Parkash Lohana (Karachi), Nirmal Nair (New Zealand North), Vijay S Paul (Victorian)

Objectives

1. Strategic Planning for successful operation and growth of IEEE Region 10 - vitally important as we move towards regional realignment in a few years time.
2. New initiatives to serve members and communities
3. Successful Region Realignment (New R10 and R11)

2024 R10 Strategic Planning & New Initiatives

2024 Program

Project 1: R10 Strategic planning & goal setting for medium to long terms

- Collection of inputs from different segments of stakeholders (Jan - Mar)
- Analyze and prioritize inputs (Less to most important) (Apr - Jul)
- Goals setting and recommendations (Aug - Oct)
- Prepare a comprehensive strategic plan (Nov - Dec)

Project 2: New Initiatives Funding Program (US\$15,000 for proposals from US\$1000 to US\$ 10,000)

- Activities with novelty, quality, feasibility, and impact to societies/communities
- Larger Inter-Committee, Inter-OU projects, and Inter-Zones
- Proposals no later than 15th Nov 2024

Project 3: Work towards successful Region Realignment (New R10 and R11)

- MGA RR Working Adhoc formed - waiting for further guidance.
- Lots of matters to be sorted out prior to the realignment (Finances, flagship conferences, bylaws and other governing & policy documents etc.)
- Keeping members and OUs' leadership informed

2024 R10 History Committee

R10 History Committee

Chair: Prof Takao Onoye (Japan)

Members: Ruey Beei Wu (Taiwan), Masayuki Shigematsu (Japan), Saurabh Sinha (NZ), G S Mani (India) and Prof. Tomohiro Hase (Japan)

Advisors: Janina Mazierska, Harry McDonald

Objectives

1. Promote IEEE Milestone Recognition program region-wide
2. Initiate the Stepping Stone Recognition Awards at R10 (based on Region 5 model)
3. Preparations for HISTELCON 2026

2024 R10 History Committee

2024 Program

Project 1: Promote IEEE Milestone Recognition Program in the Region

- Liaise with IEEE History Committee to advance 13 applications in the pipeline from Japan, Korea, Australia and Taiwan.
- Drive to bolster the milestone applications from across R10

Project 2: Establish R10 Steppingstone Award (US\$5k)

- Recognize technological innovation and excellence found in unique products, services, seminal papers, and patents.
- Any IEEE member can make a nomination
- Facilitate the award presentation event and pay for the cost of the plaque(s)

Project 3: HISTELCON (HIStory of TELecommunications CONference)

- Created by R8 and organized biannually since 2008 except for 2017 held in Kobe, Japan.
- R10 will host HISTELCON 2026 with the cooperation of other Regions - discussions to start soon for the host Section and conference location.