



# 2022 IEEE R10 Annual Meeting

Date: 26 & 27th February 2022

## R10 Technical Activities: Plans & New Initiatives in 2022

**Zia Ahmed**

**R10 Vice Chair (Technical Activities) 2021-2022**

# R10 Technical Activities Team 2021-2022



Qun Wu, R10 Awards & Recognition Committee Chair



Takao Onoye, R10 Conferences & Technical Seminars Committee Chair



Michael Ong, R10 Conference Quality Management Committee Chair



Sanjay K. Chowdhary, R10 Industry Relations Committee Chair



Jing Dong, R10 Humanitarian Technology Activities Chair



Nia Kurnianingsih, R10 Information Management Committee Chair

# R10 Awards & Recognition Committee

Chair: Wu Qun

## R10 Awards in 2021

**A total of 26 R10 Awards were given out in 2021 plus 3 special recognitions**

- 10 individual were recognized for their contributions to promote IEEE and R10 goals (one volunteer won 2 awards).
- 15 OUs (Sections, Affinity Groups and Student Branches) were recognized for outstanding performance.
- Additionally “Special Recognitions” for Student Activities.
- Awards instrument consist of membership remunerations and plaques.
- **Total cost: US\$ 12564.50 + Shipping costs.**

# Schedule for R10 Awards 2022

Call for Nominations: **15 March 2022**

Nomination Deadline: **30 July 2022**

Evaluation of nominations: **August 2022**

Winners Announcement: **Around mid-September 2022**

Call for new awards proposals: Around first week of July 2022  
and decision by the end of October 2022.

# R10 Conferences & Technical Seminars Committee

Chair: Takao Onoye

## Objectives

1. Promote and support Region 10 flagship conference organization.
2. Help potential conference and technical seminar organizers to properly plan the event.

# **R10 Conferences & Technical Seminars Committee**

**Chair: Takao Onoye**

## **Project 1: R10 Flagship Conferences**

- Monitor R10 flagship conferences preparation and organization for ensuring good technical quality of conference and excellent conference experience for participants.
- Ensure proper budgeting and auditing of conference accounts.
- Assisting conference organizers and facilitate liaison with IEEE MCE.
- Selection of hosts for the R10 flagship conferences – 2 years in advance.

## **Project 2: Support to Conference Organizers**

- Arrange workshops for potential conference organizers.
- Help in planning for online/hybrid events.
- Assist conference organizers to submit conference application and
- Work with parent Section of the Technical Society Chapter to ensure Section's support for the conference.

# R10 Conferences & Technical Seminars Committee

## R10 Flagship Conferences in 2021

- ✓ TENSYP2021 – 23-25 Aug, 2021 @Jeju, Korea (**hybrid**)
- ✓ R10HTC2021 – 30 Sep-2 Oct, 2021 @Bangalore, India (**hybrid**)
- ✓ TENCON2021 – 7-10 Dec, 2021 @Auckland, New Zealand (**online**)

**All three conferences were very successful despite COVID restrictions.**

## R10 Flagship Conference hosts in 2022 & 2023

- ✓ TENSYP – Mumbai, India, 1-3 July 2022 & ACT, Australia 2023
- ✓ R10HTC – Hyderabad, India, 16-18 Sept 2022 & Gujarat, India 2023
- ✓ TENCON – Hong Kong, 1-4 Nov 2022 & Chiang Mai, Thailand 2023

**R10 CTS Committee is working with host Sections for the success of all three conferences.**

**Budget: Attendance at R10 Flagship conference US\$ 4000 (if travel possible)**

# **R10 Conference Quality and Management Committee**

Chair: Michael Ong

## **Conference Quality and Integrity**

- Paper content has to be new, original and in no way intended to deceive.
- Prospective authors are to be aware of publication ethics and malpractices.
- Committee to review and deal with papers that show high similarities.
- Compliance with IEEE policies and best practices.
- Promote best practices to raise the quality of conferences in R10.

## **Audit & Review of R10 flagship Conferences**

- Appropriate papers acceptance rate.
- Published papers meeting essential quality criteria.
- Ensure high quality conference proceedings content.
- Recommend best practices to ensure high conference quality.



# R10 Conference Quality and Management Committee

Chair: Michael Ong

## R10 Support for Mini-POCO

- Co-funding of 3 Mini-POCOs US\$ 1,000 each (US\$ 3000) plus
- R10 CQM Committee Chair presentations at 1 flagship conference or POCO ( around US \$1,500 for travel)
- Organising R10 Conference Leadership Program - \$8,000.
- Organising MCE Conference Leadership Workshop on Technical Program Quality- \$2,500.

**Total Budget: US\$ 15,000**

# R10 Industry Relations Committee

## Chair: Sanjay Kar Chowdhury

### R10 IRC Objectives

- Strengthening Industry Academia Interactions through workshops & dialogue forums.
- Leadership in State-of-the-Art-Technology through webinars (R10TALK), Organising Industry forum at TENCON, TENSYP, HTC and INDICON.
- Partnering with Industry bodies like CII, Nasscom, IEEMA
- Recruitment of new members from industry

# R10 Industry Relations Committee

## 2022 Activities Plans

### Industry Academia Engagement

- Two Workshops to be organized by each selected Sections & Subsections. Five such OUs to be selected on merit & funded up to US\$500 (Total 5 x US\$ 500 = US\$ 2,500)
- Two 1-day engagements other than workshops to be organized by each selected Sections & Subsections. Five OUs to be selected & funded (Total 5 x US\$ 500 = US\$ 2,500)

### Industry Forums at R10 Flagship Conferences:

- TENSYP-2022 at Bombay (Sept'22)
- HTC-2022 at Hyderabad (Sept'22)
- TENCON-2022 at Hong Kong (Nov'22)

2 Guest Speakers for each conference (US\$ 1000 per speaker = US\$ 6,000)

# R10 Industry Relations Committee

## 2022 Activities Plans

### R10 Industry Conclave (Theme: Industry 4.0)

A two-day event at Hyderabad Section in conjunction with HTC-2022

- **Leadership Forum** (Local and international speakers from leading industry houses)
- **Student & YP Forum** (Opportunities for Students & YP to interact with the industry captains)
- **Technology Exhibition** (Industries to display their innovations, practices and products)
- **Paper Presentation on Innovative Practices by Industry** (3 tracks: (1) Power & Energy (2) Electronics, Communication & Instrumentation and (3) Computer Science & Computation)

**Budget: US\$ 10,000**

**Total R10 IRC Budget US\$ 21,000**

# **R10 Humanitarian Technical Activities Committee**

## **Chair: Jing Dong**

### **Project 1: R10 HTA Supporting Fund (TENHOPE2022)**

- The best proposal can be funded up to US\$ 2000. All good proposals will also be recommended to IEEE HTC Fund from regional level.
- CFP in first week of March, Selected projects announcement in May and reports due in Nov 2022.
- Budget US\$ 5,000 for a maximum of 5 projects.

### **Project 2: R10 HTA Collaborative Project Contest**

- A video contest to encourage and support good ideas for collaborative HT projects
- Prizes: One for 1st place US\$ 500, Two prizes for 2nd place US\$ 400 each and Three prizes for 3rd place US\$ 300 each (Total US\$ 2,200)

# **R10 Humanitarian Technical Activities Committee**

## **Chair: Jing Dong**

### **Project 3: R10 HTA-Impact Congress (R10 HTAIC)**

- 2-Day online program with keynote talks, panel discussions and training sessions/workshops.
- Budget US\$ 1000

### **Project 4: Sections & volunteers training for conducting HTA programs**

- Hybrid and online training sessions organized by local OU
- R10 support of US\$ 300 for up to 4 hybrid events
- No financial support for online training
- Budget: US\$ 1200

**R10 HTA Committee Budget for 2022: US\$ 9400 + Local travel US\$ 500**

**Total Budget: US\$ 9,900**

# R10 Information Management Committee

Chair: Nia Kurnianingsih

## The R10 IMC strives to:

- Optimize the R10 website performance and safeguard information,
- Streamline R10 funding schemes through a portal,
- Share R10 programs and address concerns & questions from Sections' volunteer leaders and
- Spread awareness about the correct usage of IEEE Brand among IEEE geographic units and IEEE communities in the region.

# **R10 Information Management Committee**

Chair: Nia Kurnianingsih

## **The R10 IMC Projects in 2022**

### **Project 1: R10 Website Maintenance**

- Contabo web hosting for 12 months (EUR 107.88, Approx US\$ 130)
- System backup on ManageWP (US\$ 30)
- Features & plugins maintenance, content updates
- Security & system performance maintenance

### **Project 2: R10 Funding Portal System Improvements**

- Evaluate and Improve the developed event funding portal system to consolidate multiple events (US\$ 500)

### **Project 3: Addressing concerns & questions from volunteer leaders**

- R10 Director's Dialogue with R10 Chairs – posted on R10 Youtube



# **R10 Information Management Committee**

Chair: Nia Kurnianingsih

## **The R10 IMC Projects in 2022**

### **Project 4: Digital Branding & User Experience**

(Enterprise-wide meta-navigation, IEEE Master Brand, Footers, GDPR policies, search tools, favicon in IEEE website headers and footers).

- IEEE digital compliance for Sections & Subsections
- Workshop on digital branding and user experience for IEEE websites (Sections & Sub-Sections)
- Website Competitions for Sections & Sub-Sections
  - USD 3000 (3 Sections and 3 for Sub-Sections winners)

**R10 IMC Budget for 2022: US\$ 3660**

# R10 Robotics Competition

## A Joint Venture of Several R10 Committees

Lead volunteer: Zia Ahmed

A competition for UG & PG students and Young Professionals

### Competition Levels

- **Stage 1: Section Level** – IEEE Sections to pick the best team(s) to go forward in the online Stage 2 competition. R10 funding to organize technical talks, hands-on workshops for young & old. (Mar - Jun)
- **Stage 2: Online R10 Level** – Video presentations & interviews. Winners of virtual rounds for advancement to Stage 3. (Around late Aug/early Sep)
- **Stage 3: R10 Level** – A mega-event with teams participations and a technology exhibition. Subject to travel restrictions and financial position. (Nov 2022)

R10 has earmarked US\$ 50,000 and further funding through sponsorships

# THANK YOU