



2025 IEEE R10 General Meeting, Incheon

Date: February 22, 2025

2025 Plan of R10 Technical Activities Group



ieee.org

CheonWon Choi
R10 Vice-Chair of Technical Activities



2025 R10 Executive Committee



2025 R10 Executive Committee

**Conference Committee
Chair Michael Ong**



**Ethics Committee
Chair Jong-Chang Yi**



**History Committee
Chair Takao Onoye**



**HTA Committee
Chair Saurabh Soni**



**Newsletter Committee
Chair Akila Wijethunge**



**Ad hoc Committee on NSA
Chair Hidenobu Harasaki**



2025 Plan of R10 Conference Committee

Committee Structure

Chair: **Michael Ong**

Members: Ambarish Natu, Amit Kumar, Arokiaswami Alphones, Huynh Thi Thanh Binh, Jong Chang Yi, Norliza Noor, Takao Onoye, Oh-Soon Shin, Yinghong Wen

Objectives

1. **Support and maintain R10 (flagship) conferences to be of good quality.**
2. Improve quality of conferences organized by Sections in R10.
3. Organize Technical Seminars during R10 meetings.

Projects / Tasks

Project 1: **Monitor R10 flagship conferences** and **provide information and assistance to conference organizers.**

Project 2: Organize **R10 Conference Leadership Program** and **R10 Conference Quality Workshops** for conference organizers.

Project 3: Hold **Technical Seminars** to introduce emerging technologies which are relevant to economic activities and beneficial to professional development of members.

2025 Plan of R10 Conference Committee

Budget

Project 1: 3,300 USD, Project 2: 14,800 USD, Project 3: 0 USD, Total:18,100 USD

Project / Task Measurable

- Project 1: Conferences completed and officially closed with CEE; Quality of conferences, papers and presentations; Quality of technical and financial reports; Transition of flagship conferences to new R10 and R11 in 2028
- Project 2: Numbers of participants in CLP and CQWs; Quality of programs and workshops; Number of practices for conference organizers
- Project 3: Number of seminars planned and completed; Quality of seminars

Major Milestones & Timeline

- Project 1: Until November
- Project 2: Until November
- Project 3: Until March

2025 Plan of R10 Ethics Committee

Committee Structure

Chair: **Jong Chang Yi**

Members: Sudeendra Koushik, Suyog Vyawahare, Sungjae Cho, Bo Peng, Jonghyuk Lee, Mamiko Inamori, Khanita Duangchaemkarn, Hiroshi Suzuki, Mohammad Faizal, Vijay S Paul.

Objectives

1. Have more ethical practices in R10.
2. Progress ethical development through student competitions
3. Collaborate with IEEE Ethics and Member Conduct Committee (EMCC).
4. **Establish ethical guidelines for AI development** which ban using manipulative tactics
5. Promote developing technologies for detecting and mitigating unethical issues in online contents.

Projects / Tasks

Project 1: Promote participation in R10 EAAC Contest and subscription of IEEE EMCC video.

Project 2: Host Student Ethics Competition.

Project 3: Celebrate Global Ethics Day (October 15, 2025).

Project 4: **Organize online workshop on ethical guidelines for AI development.**

Project 5: **Organize technical sessions on detecting and mitigating unethical issues in online contents.**

2025 Plan of R10 Ethics Committee

Budget

Project 1: 2,000 USD, Project 2: 0 USD, Project 3: 1,000 USD, Project 4: 1,000 USD, Project 5: 6,000 USD,
Total: 10,000 USD

Project / Task Measurable

- Project 1: Ratio of number of participating members per participating OU
- Project 2: Number of Student/Graduate Student Ethics Contests
- Project 3: Visibility of submitted/selected photographs
- Project 4: Number of workshops; Number of participants
- Project 5: Number of presentations; Size of audience

Major Milestones & Timeline

- Project 1: Until October
- Project 2: Until March
- Project 3: From August to October
- Project 4: From August to October
- Project 5: September (HTC 2025)

2025 Plan of R10 History Committee

Committee Structure

Chair: **Takao Onoye**

Members: Ruey Beei Wu (Taiwan), Saurabh Sinha (New Zealand), G. S. Mani (India), Tomohiro Hase (Japan)

Advisor: Janina Mazierska

Objectives

1. Promote **IEEE Milestone** dedications region-wide to motivate long-term members and industry members to appear in IEEE activities.
2. Coordinate **R10/R11 Cornerstone Award** to improve awareness of history related to Region matters.
3. Prepare **HISTELCON 2026** to gather attentions to activities related to R10.

Projects / Tasks

Project 1: [**IEEE Milestones**] Foster and support Sections to apply for IEEE Milestone.

Project 2: [**R10/R11 Cornerstone Award**] Issue a call to seek out and recognize R10 historical achievements

Project 3: [**HISTELCON 2026**] Prepare the conference to be a successful event held in R10.

2025 Plan of R10 History Committee

Budget

Project 1: 0 USD, Project 2: 0 USD, Project 3: 0 USD, Total: 0 USD

Project / Task Measurable

Project 1: Five and more IEEE Milestone nominations from R10 Sections

Project 2: A small number of achievements selected for R10/R11 Cornerstone Award

Project 3: Hosting HISTELCON 2026; Forming organizing team; Promoting HISTELCON 2025

Major Milestones & Timeline

Project 1: Until December

Project 2: Until November

Project 3: Until October

2025 Plan of R10 Humanitarian Technology Activities Committee

Committee Structure

Chair: **Saurabh Soni**

Members: Dhiraj Chaurasiya, Dimuthu Anurag, Foram Chandarana, Deepak Doopati, Amna Umer, Wen Zhang, Gongping Huang, Susmita Saha, Abhinav R, Pooja Sharma, Indra Riyanto, Seong Oun Hwang

Advisor: Emi Yano

Objectives

1. Encourage Student, YP and WIE members to do humanitarian technology activities.
2. Encourage R10 Sections to do humanitarian technology activities.
3. Let local volunteers be aware of significance of **using technologies for humanitarian assistance**.

Projects / Tasks

Project 1: Hold monthly meeting with HTA Committee Members and have meetings with local SIGHT Group Chairs.

Project 2: **Organize R10 HTA Impact Congress** under the umbrella of HTC 2025 and support Sections which dispatch participants in R10 HTA Impact Congress.

Project 3: **Support Sections holding R10 flagship conferences for organizing HTA sessions**.

Project 4: Manage R10 Resource Support Program, R10 HTA Video Contest and R10 HTA Idea Contest.

Project 5: Select awardees for R10 Outstanding Section Award for Humanitarian Technology Activity and R10 Outstanding Volunteer Award for Humanitarian Technology Activity

2025 Plan of R10 Humanitarian Technology Activities Committee

Budget

Project 1: 0 USD, Project 2: 5,000 USD, Project 3: 1,500 USD, Project 4: 5,000 USD, Project 5: 0 USD
Total: 11,500 USD

Project / Task Measurable

- Project 1: Number of interactions with and engagements of volunteers
- Project 2: Number of workshops, seminars and sessions in R10 HTA Impact Congress
- Project 3: One or more sessions in each conference
- Project 4: Number of applications
- Project 5: Selection of qualified awardees

Major Milestones & Timeline

- Project 1: Until December
- Project 2: Until November
- Project 3: Until November
- Project 4: Until November
- Project 5: Until July

2025 Plan of R10 Newsletter Committee

Committee Structure

Chair: **Akila Wijethunge**

Members: Kevin Huang, Prashant Nair, Takefumi Yamada, Anu Sabu, Akarsh Ashok, Kavinda Attapattu, Charindu Abeysekera, Umay Ballagalla, Sajitha Ekanayake

Objectives

1. **Inform members of newsworthy R10 activities** in timely frequent manner.
2. Report on appropriate IEEE matters.
3. Provide platform for creating contents and sharing them in R10 to enhance awareness of and engagement with IEEE.

Projects / Tasks

Project 1: **Publish newsletter issues.**

Project 2: Prepare special issues and digital contents relevant to R10 activities.

Project 3: Enhance reader's interaction and engagement.

Project 4: **Conduct interviews with diverse participants in R10 flagship conferences.**

2025 Plan of R10 Newsletter Committee

Budget

Project 1: 1,500 USD, Project 2: 1,000 USD, Project 3: 3,500 USD, Project 4: 0 USD, Total: 6,000 USD

Project / Task Measurable

- Project 1: Number of reaches (members/non-members)
- Project 2: Amount of shared and archived contents; Significance of shared and archived contents
- Project 3: Coverage of R10 events and activities in newsletters
- Project 4: Number of interviews

Major Milestones & Timeline

- Project 1: March / July / October / December
- Project 2: January / May / August
- Project 3: Until November
- Project 4: Until December

2025 Plan of R10 Ad hoc Committee on NSA

Committee Structure

Chair: **Hidenobu Harasaki**

Members: Bernard Lim, Kurnianingsih, Yasuhiro Takishima, Hyun-Chang Park

Advisor: CheonWon Choi

Objectives

1. [Review] **Assess collaboration between IEEE and national society** with which MoU has been made.
2. [Encouragement] Encourage joint events and information exchange with national societies.
3. [New opportunity] **Find national societies with which MoUs can be established.**

Projects / Tasks

- Project 1: Interview with Section/Council Chairs about the number of joint events that have been held with national societies according to NSAs.
- Project 2: Encourage Section/Council Chairs to hold joint events with national societies.
- Project 3: **Discover candidate national societies with which MoUs can be established** and **persuade Section/Council Chairs to make MoUs with them.**

2025 Plan of R10 Ad hoc Committee on NSA

Budget

Project 1: 1,000 USD, Project 2: 1,000 USD, Project 3: 2,000 USD, Total: 4,000 USD

Project / Task Measurable

Project 1: Number of joint events; Number of active NSAs; Number of non-active NSAs

Project 2: Number of expected joint events, the number of activated NSAs

Project 3: Number of candidate national societies with which to make MoU

Major Milestones & Timeline

Project 1: Until March

Project 2: Until June

Project 3: Until October