



# **2021 IEEE R10 Annual Virtual Meeting**

**06 March 2021**

## **R10 Technical Activities Plans for 2021**

**Zia Ahmed, R10 Vice Chair Technical Activities**

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- *New* R10 Monthly Webinar Series

# R10 Technical Activities Teams 2021-2022



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



Qun Wu, R10 Awards & Recognition Committee Chair



Nia Kurnianingsih, R10 Information Management Committee Chair

# 2021 R10 Conference and Technical Seminar Committee

## Chair



Takao Onoye

## Members



Michael Ong



Huynh Thi  
Thanh Binh



Sujit K. Biswas



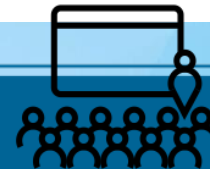
Sasha Nikolic



Md Kawsar Alam

## Committee Mission

1. Promote and support Region 10 flagship conference organization with keeping prestigious quality and reputation.
2. Help local organization units to extend technical activities such as technical conferences and technical seminars.
3. Arrange and provide "Online/hybrid conference and technical seminar organization guide" to help organizers in the COVID-19 era.



# 2021 R10 CTS Activity Plan

## Promote and Support Region 10 Flagship Conferences

Monitoring and assisting TENCON, TENSYP and R10HTC conferences organization

*Successful Organize!*

**TENCON 2021**  
**TENSYP 2021**  
**R10HTC 2021**

*Well Prepare!*

**TENCON 2022**  
**TENSYP 2022**  
**R10HTC 2022**

*Examine & Determine!*

**TENCON 2023**  
**TENSYP 2023**  
**R10HTC 2023**

**Budget: \$4,000** (in case international travels are resumed, chair or committee member participates)

## Arrange Online/hybrid Conference and Technical Seminar Organization Guide

Providing beneficial resources for online and hybrid event organization in R10

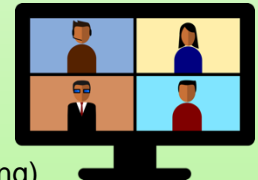
online/hybrid tools & resources

MCE service listing

TIPS for online/hybrid value delivery

Financial planning with online/hybrid options

Emerging topic list and TAB contact list



**Budget: None**(online editing)

# 2021 R10 Conference Quality & Management Committee Plan

**Chair: Michael Ong**

**Members:** Arokiaswami Alphones, Brajesh Kumar Kaushik, Fitri Yuli Zulkifli, Lance Fung, Manash Chanda, Mousmi Chaurasia, Takao Onoye, Wu Qun



## Committee Mission

- 1. Audit and review R10 conferences that affect technical quality and conference organisation.**
- 2. Conduct workshops on conference quality and management at R10 conferences.**
- 3. Conference quality, safeguard integrity and keep plagiarism in check.**
- 4. Best practices for conference organisers to sensitise plagiarism and ensure quality conferences.**
- 5. Organize Conference Leadership program.**
- 6. Organize Section Leadership and Conference Organisers workshops with IEEE MCE.**

# R10 Conference Quality and Management Committee – Highlights for 2021 Plan

- 1. Reviewing of R10 flagship conferences to ensure good technical quality and excellent and experience for participants.**
  - Conduct workshops on conference quality and management at R10 flagship conferences.
  - Strive for high quality, scholarly conference content.
  - Paper published should meet essential quality criteria.
  - Low quality papers in conference proceedings will degrade value and reputation of conference and IEEE.
  
- 2. Promoting and maintaining good quality content in R10 conferences.**
  - Best practices for conference organisers to sensitise plagiarism and ensure quality conferences.
  - Paper content has to be new, original and in no way intended to deceive.
  - Conduct Conference Leadership program.
  - Conduct Section Leadership and Conference Organisers workshops with IEEE MCE.

Budget: USD 16k

# 2021 R10 Industry Relations Committee Plans

## Chair



Sanjay Kar  
Chowdhury



Harbans Lal  
Bajaj



Dashari  
Ramakrishna

## Members



Pallab Ganguly



Agnes Irwanti



Golnar  
Khomami



Kuncoro  
Wastuwibowo

## Committee Mission

1. Recruitment of New members from Industry
2. Strengthening Industry Academia Interactions
3. Partnering with Industry Bodies like CII, Nasscom, IEEMA



Sudeendra Koushik



## 2021 R10 Industry Relations Committee Plans

**Project 1: Industry Leadership Forum** at the following Conferences of IEEE

(a) **TENSYMP at Jeju, Korea** 21st to 24th April, 2021.

Topic: Application of Industry 4.0 in Manufacturing Sector

(b) **TENCON 2021 at Auckland, NZ**, 7th to 10th December, 2021

Topic: Application of AI & ML in Energy Sector

(c) **INDICON at IIT Guwahati, India**, 19th to 21st December, 2021

Topic: Industry 4.0 in Energy Sector in India, Technical paper presentation & Panel Discussion

**Project 2: Industry Forum** - Fostering Industry Academia Interactions through Student Branches (Knowledge sharing & Industry Orientation of Faculty/TIS)

**Project 3: R10 Industry Conclave** – A two day program to be hosted by Sections (Technology Leadership Forum, Student & YP Forum, Innovation & Knowledge Management Forum, Technical Paper Presentation by Industry & Case Study Competition)

**Total Proposed Budget: USD 40,000**

# 2021 R10 Humanitarian Technologies Activities Committee Plans

**Chair: Dr. Jing Dong**

**Members:**

- a) advisory team: Parkash Lohana
- b) Membership Development: Hussain Falih Mehdi, Zhiqian Bo
- c) HT Project Promotion: Nur Afny Catur Andryani, Usha Rani Nelakuditi
- d) SIGHT Promotion: William Liu, Xiaochen Yuan, Saurabh Soni
- e) Webmaster: Mohammad Shidujaman (Bangladesh & Beijing)



## **Committee Mission:**

- 1. Encourage IEEE members, young engineers, students, WIE to work in the HT areas, especially at regional level,**
- 2. Encourage R10 Sections to support and contribution in the Humanitarian Technology areas,**
- 3. Create the awareness among the IEEE local volunteers regarding the significance of the use of technology for the humanitarian through Webinar by very experienced SIGHT Volunteers/International Humanitarian Organization.**

# 2021 R10 Humanitarian Technologies Activities Committee Plans

## **Project 1: R10 HTA Highlights Video Contest**

Winners will receive plaques and certificates

## **Project 2: R10 HTA Oriented Project Enabler (TENHOPE2021)**

Up to \$2000 per project for up to 10 smaller projects and up to 4 major sustainable community based projects will be selected)

## **Project 3: HTA & Awards & Recognition**

- a) R10 Outstanding Section Award for Humanitarian Technology Activity
  - b) R10 Outstanding Volunteer Award for Humanitarian Technology Activity
- Winners will receive plaques and certificates for recognition by R10 Award Committee

## **Project 4: Training Sections & Volunteers in HTA**

Maximum three activities per year via virtual meetings

- a) Online Workshop & b) Online Webinars

Project 5: Interaction with IEEE HTC and R10 HTC Website rebuilt

**Budget: USD 15k**

# 2021 R10 Awards & Recognition Committee Plans

**Chair:** Prof. Wu Qun

**Members:** Prof Elmer Dadios, Dr. Vinit Kotak, Han Shuai, Basabi Chakraborty, Helene Hoi-Ying Fung



## Committee Mission

1. Encourage volunteers and OUs for excellence through R10 Awards & Recognition program
2. Strengthen R10 Awards & Recognition program to promote IEEE activities in the region.
3. Help R10 Coordinators to motivate volunteers across R10 in their areas.

## 2021 R10 Awards & Recognition Committee Plans

- Project# 1:** Review R10 Awards & Recognition programs and make appropriate updates with Director's approval
- Project# 2:** Launch 2021 R10 Awards Program and Complete it on time.
- Project# 3:** Work with EXCOM members to explore opportunities for establishing new R10 awards.

Budget: USD 13,000

## 2021 R10 Webinars Series (*New*)

- The online webinars will be conducted monthly for in-depth talks on contemporary technical topics by distinguished speakers.
- Topics to cover professional interests of members in industry, professionals, YP, WIE and Student communities
- Power sector related webinars would be presented in April to coincide with the IEEE PES Day celebrations
- Normally of 60 minutes duration but can be up to 90 minutes if there are two speakers for an in-depth coverage .
- Normally the 60-minute webinar will consist of 5 minutes for introduction and other admin type announcements, 40 minutes for the talk and 15 minutes for Q&A.
- Webinar dates will be announced by eNotice and announcements on Social Media.

# 2021 R10 Information Management Committee Plans

## Chair



**Dr. Kurnianingsih**

## Members



Dani Gunawan  
Webmaster



Akarsh Ashok  
Webmaster



Hyungkyun Kim  
Creative Content



Vijay S. Paul  
Social Media



Midhun C.  
Creative Design



Ewell Tan  
Staff Support

## Mission

1. Improve website performance and optimization
2. Consolidate information about multiple R10 events
3. Promote R10 Social Media for member engagement

# 2021 R10 Information Management Committee Plans

## 1. Project 1: IT Platform Refinement & Audit System

*Renew web hosting, Backup System (monthly), Features & plugins maintenance, Security & system performance maintenance, Content updates, Audit System*

<https://www.ieeer10.org>

## 2. Project 2: Social Media Management

*Creative content, Online campaign:*

**FB, LinkedIn, Twitter, Instagram, YouTube Channel**

## 3. Project 3: Multi-Event Management

*Refine R10 Event Funding portal system*

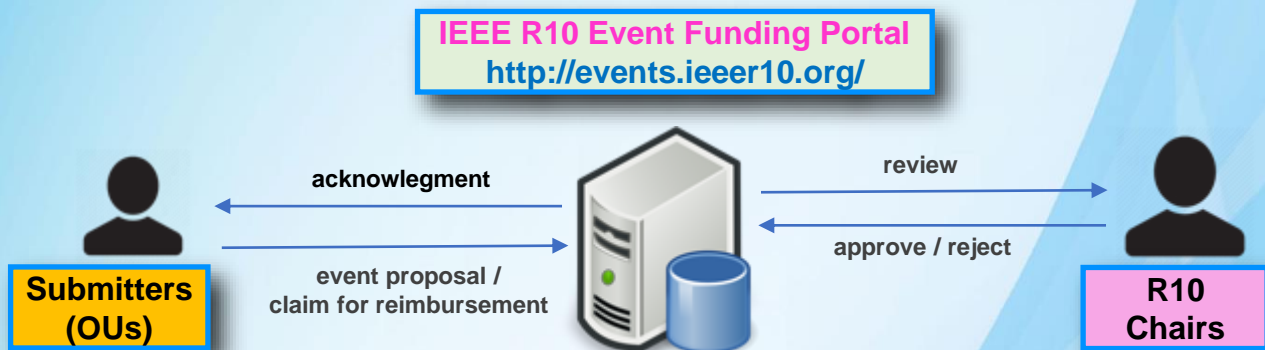
<http://events.ieeer10.org/>

**Budget: Approx. USD 1k (EUR 107.88 + USD 830)**



# 2021 R10 Information Management Committee Plans

## Business Flow: Refined R10 Event Funding Portal



Draft → submitted → under review → approved/rejected →

claim request → claim review → claim approved/rejected

# 2021 R10 Information Management Committee Plans

## Project 3: Refined R10 Event Funding Portal

<http://events.ieeer10.org/>

### R10 Event Funding Portal

Visually segment and consolidate R10 multiple events.

Region 10 Web

Join IEEE



#### Get Sponsorship For Your Events

 <p><b>R10 Women In Engineering</b></p> <ul style="list-style-type: none"> <li>R10 WIE Fund 2021 for New Section WIE Affinity Group</li> </ul>	 <p><b>R10 Student Activities Committee</b></p> <ul style="list-style-type: none"> <li>Special Call For Proposals Related To COVID'19</li> <li>SAC Membership Development &amp; Leadership Training Fund (MLDT)</li> </ul>	 <p><b>R10 Young Professionals</b></p> <ul style="list-style-type: none"> <li>R10 Young Professionals New/Dormant Affinity Group Fund</li> </ul>
 <p><b>R10 Professional Activities</b></p>	 <p><b>R10 Industry Relations</b></p>	 <p><b>R10 Educational Activities</b></p> <ul style="list-style-type: none"> <li>R10 EA New Innovative Challenge</li> <li>Social Media Challenge 2021</li> </ul>
 <p><b>R10 Humanitarian Technology Activities</b></p>	 <p><b>R10 Life Member</b></p>	 <p><b>R10 Conference Quality Management</b></p>
 <p><b>R10 Section/Chapter</b></p>	 <p><b>R10 Membership Development</b></p>	 <p><b>R10 Conference And Technical Seminar</b></p>
 <p><b>R10 History And Individual Benefits Services</b></p>		

# THANK YOU