

ANNUAL PLAN

A BRIEF REPORT ON 2020 JFY ACTIVITIES

2021



IEEE

Mir Sayed Shah Danish (Founder & Chairman)
Naomitsu Urasaki (Chapter Secretary)
Atsushi Yona (Chapter Treasurer)
Shigemi Harada (Chapter Vice Chairman)

Sustainable Energy and Intelligent Engineering Society

The SEIES is a cross-boundary collaboration platform, for sustaining the globe by deployment of innovative technical and technological innovative approaches (CH10901-RFD741/PE31 Jt Chapter).

ADVISORY BOARD

Tomonobu Senjyu
Professor
University of the Ryukyus

Toshihisa Funabashi
Professor
University of the Ryukyus

2020 IN A GLANCE

- DPSAE2020 - A Technical Workshop
- SEIE2020 - An On-demand Webinar
- Core Team Technical Meetings
- Several Joint-Events
- Explored Collaboration Opportunities

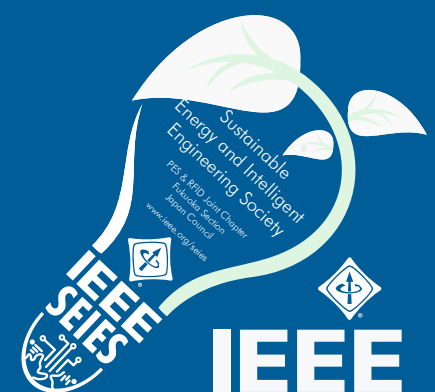
2021 PLAN

- TPME2021 - A Technical Workshop
- ESDAES2021 - A Special Seminar
- SSL2021 - A Technical Webinar
- SDGsECDC2021 - A Technical Webinar
- SEIE 2022- An International Conference
- Several Joint-Research Projects



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DPSAE 2020

A Technical Orientation Program on: Design and Planning a Successful Academic Event



Date: 30 May 2020

Time: 09:30 AM to 04:00 PM

PRESENTATION

Presentation Title

An eminent design and managing framework for delivering a successful conference in the 21st Century: Requirements and constraints

FOR MORE INFORMATION



<https://events.vtools.ieee.org/m/224939>



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Online

SPEAKERS

Mir Sayed Shah Danish
Assistant Professor
University of the Ryukyus

Tomonobu Senju
Professor
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DPSAE

2020



SEIES (PES & FRID Fukuoka Joint Chapter) held a joint technical and managerial orientation program on 30 May 2020 to practically learn and practice planning an international conference. This event establishes a brainstorming session along with a pre-defined agenda. The scope of this event is to finalize the concept of SEIES's upcoming conference, which will be held by the end of 2020 in Tokyo (postponed due to COVID-19).

The upcoming conference "The 1st International Conference on Sustainable Energy and Intelligent Engineering (SEIE 2021)" proposal will be finalized through various expert discussions and dialogue that will explore the most viable options. Attendees will learn and enhance their knowledge and skill of event planning from initiation to closure all in one package. As a result, the conference proposal will be finalized to be submitted to IEEE for review. Therefore, this would be a good opportunity for students and early-career to attend the event.

BRIEF ABSTRACT

AGENDA

- Finalizing the proposed conference concept
- Conference resourcing
- Stakeholder engagement
- IEEE Membership and promotion mechanism
- Innovations and facilities
- Forming organizing committee
- Discussing the conference management plans



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Online



SVCSE 2020

TECHNICAL WEBINAR

Sustaining Volunteerism Culture for Society Empowerment

This webinar interrogates the role of volunteers in society empowerment to enable students with a broad view of volunteerism as a first action. This program aims to encourage volunteer activities in research, education, and social at the undergraduate and graduate students' level. At first sight, great needs for workforce exists in educational research and studies, while only a small percentage of students are volunteering their services. Consequently, many students miss the opportunity to give back to the community and excel in their academic and career assets in the long run. In the analysis, it exposed that students are the first beneficially in unique ways if they volunteer in research and education. It is also observed that research immensely impacts learning, and knowledge positively influences society.

Date: 10 Sep 2020

Time: 03:00 PM to 04:30 PM

Therefore, by implication, volunteer activities in research and education, it will benefit young volunteers and communities. Besides, volunteer opportunities are readily available to students. Also, conducting volunteer activities have been impactful on the overall performance rating. A volunteer should train and learn best practices and behavior. It will promote educational research, student success, and improve livelihood in the community. In conclusion, this study reveals that volunteering in the field of education and research is critically important for students to participate in volunteer activities.

Speakers / Presenters



Mir Sayed Shah Danish



Tomonobu Senjyu

FOR MORE INFORMATION

 <https://events.vtools.ieee.org/m/238226>

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 Online

SPEAKERS

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Assistant Professor
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Tomonobu Senjyu
Professor
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OTHER ACTIVITIES

Besides successfully holding the events in 2020, the SEIES extends our external collaboration network as well. In which, the SEIES sponsors academic events technically and has been involved with some research projects.

MEETINGS

The SERIES team held two technical meetings in 2020. To keep the chapter run, at the same time to ensure team and volunteers' safety.

NETWORKING

SEIES was able to expand its volunteers' global network beyond Japan with committed and active participation.

COLLABORATION

In 2020, SEIES has participated in different research projects in terms of subsidiary bodies. In 2021, SEIES will put forward with signing official agreements of joint collaboration with different national and international research institutions.

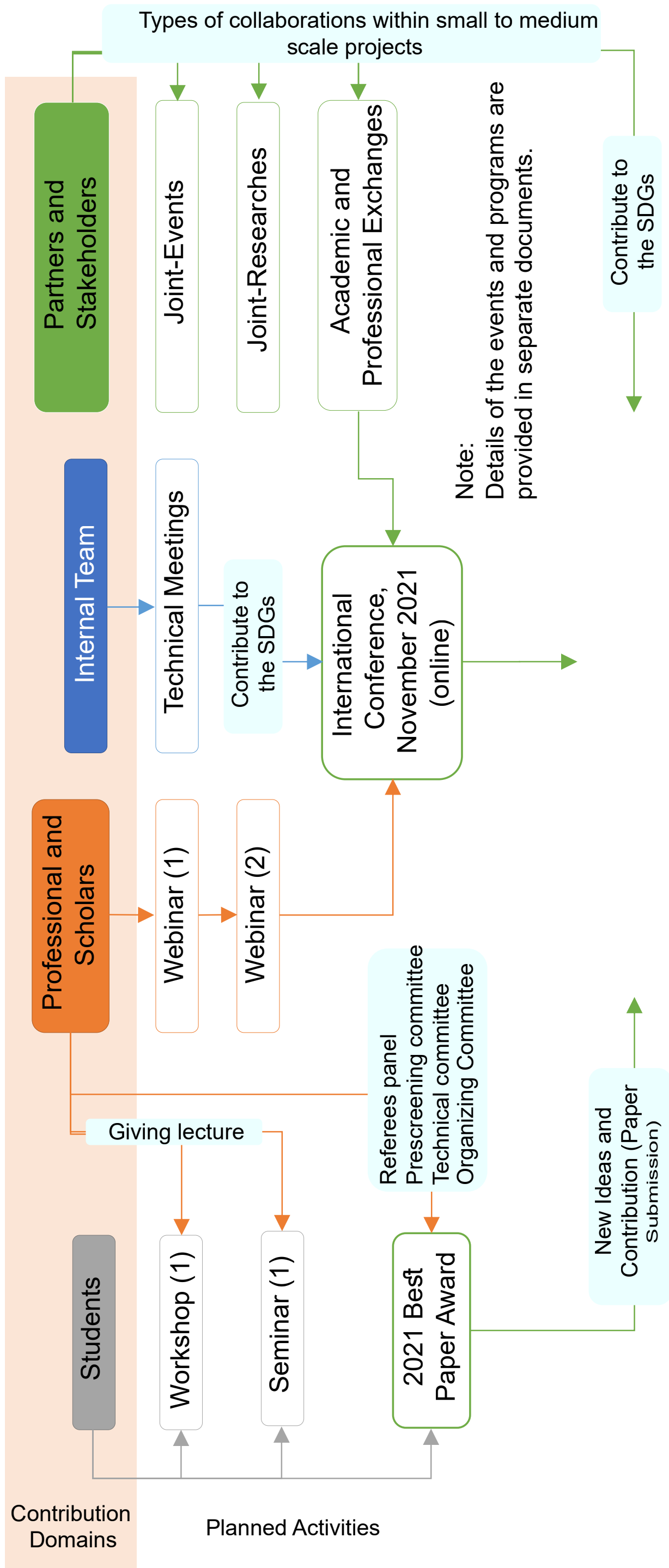




2021 ACTIVITIES PLAN

In 2021 (JFY), SEIES plans to execute the below listed events followed by several joint research projects and exchange programs with national and international institutions and organizations.

- (1) Technical Meetings (1): The Chapter officers discuss and finalize the Annual plan 2021 (JFY).
- (2) Technical Workshop (1): TPME2021 - Technical projects management for engineer: Practical-oriented framework (4 hours)
- (3) Special Seminar (1): ESDAES2021 - Empowering Sustainability through Designing Agile Energy Strategies (2 hours)
- (4) Technical Webinar (1): SSL2021 - Shaping Sustainability as a Lifestyle: Acting Responsibly and Thinking Sustainably (1 hour)
- (5) Technical Webinar (2): SDGsECDC2021 - Exploitation Challenges in Developing Countries (1 hour)
- (6) Technical Meetings (2): The Chapter affairs' management, decision-making, giving direction, and achieving the goals.
- (7) International Conference: SEIE 2022 - The 1st International Conference on Sustainable Energy and Intelligent Engineering, Planned for the beginning of 2022.



2021 ANNUAL PLAN



**BEST PAPER
AWARD 2021**

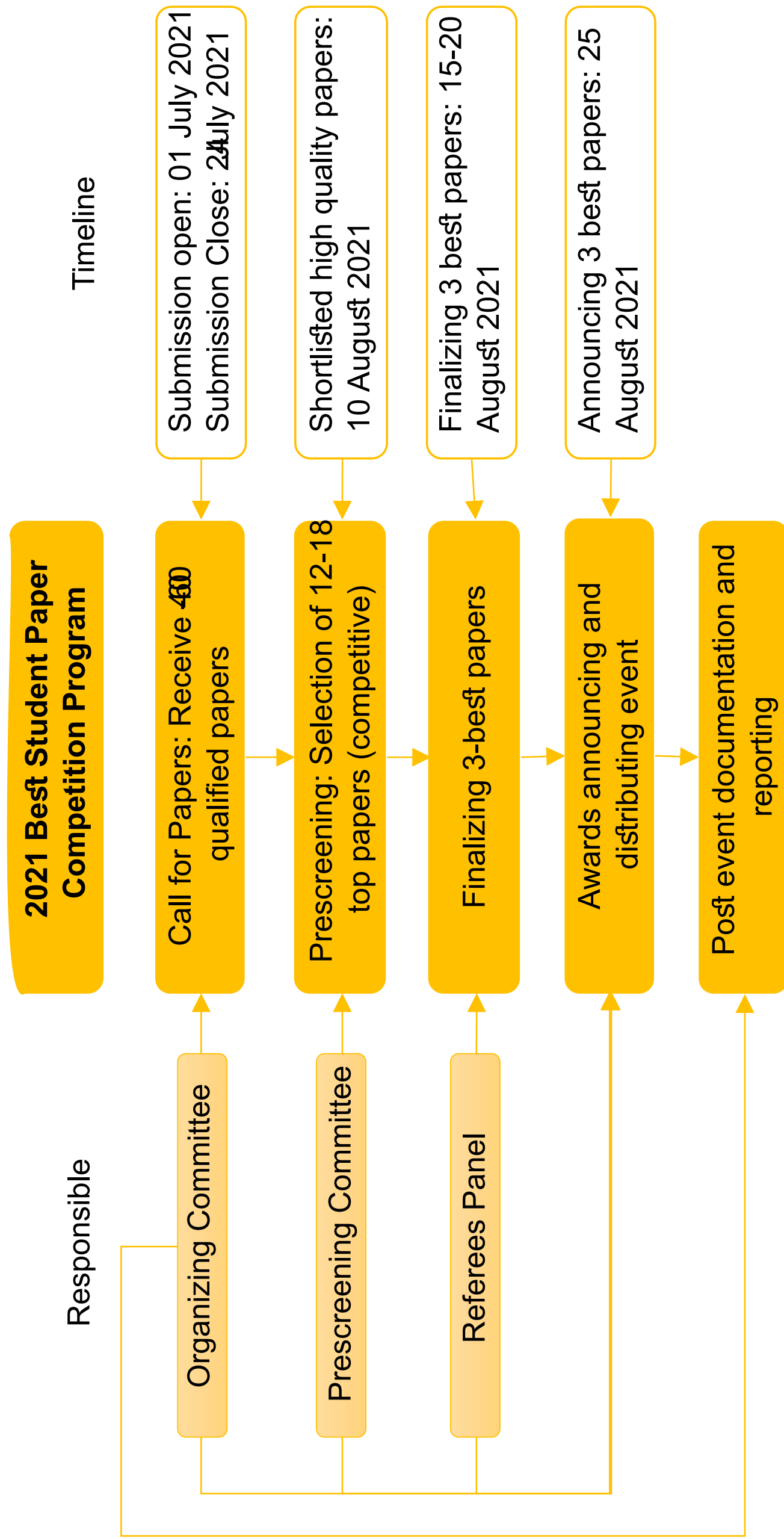
IEEE-SEIES 2021 Best Student Paper Competition (Award)

The SEIES-IEEE encourages graduate students to participate in the best 3-top papers competition by submitting their manuscript covering Sustainable Development Goals (SDGs) theme. The Sustainable Energy and Intelligent Society - SEIES (CH10901- Fukuoka Section Jt. Chapter, RFID741/PE31) is a peer-reviewed process to identify the best papers and to award prizes for student papers.

Papers must be original work written, neither published nor under review with other publishers. The corresponding or the first author shall be a full-time or part-time student at the time of application. More than one student may write a single paper, and if a group paper is awarded the prize, the award will be given to the corresponding author. Prizes are awarded for the three best papers without considering the education and study courses, e.g., master and doctoral levels. The SEIES-IEEE retains the right not to make an award in any circumstances.

IEEE-SEIES 2021

Best Papers Awards Process Flow



CONTINUED ...

All submitted papers will undergo a double evaluation process of prescreening check for selection of 12-18 high quality papers (by the Screening Committee), and selection of the 3-top papers for awards (by Referees Panel consisting of 6 experts from various institutions around the globe).

There may be more than one award in any category depending on the quality of the papers and sponsors availability.

High quality papers will be considered for publication with the partners' journals. These papers will not proceed for the second time review, only the review report and the Screening Committee's recommendations for publication letter will be transferred.



THEMES

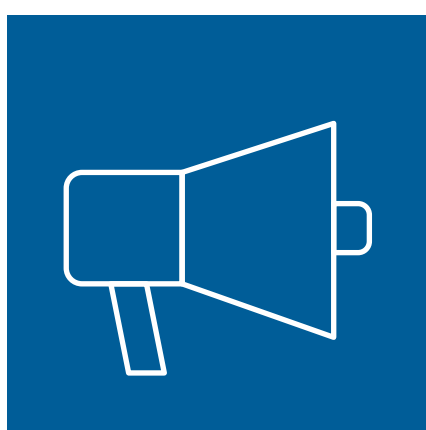
The primary theme of papers must be sustainable development 17-goals, backed by various emerging topics of technical, environmental, social, institutional and policy, economic, etc. For more information check the <https://sdgs.un.org/goals>



PRIZES

Prizes may be awarded in each of the following categories.

1. The First Prize: SEIES - IEEE Award 30,000 JPY
2. The Second Prize: SEIES - IEEE Inauguration Award 20,000 JPY
3. The Third Prize: SEIES - IEEE Young Researcher Award 10,000 JPY



TIMELINE

Deadline for Submission: July 24, 2021

Announcement of Awards: August 25, 2021

Note: Details of the Best Paper Award are provided in a separate proposal.



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The rest of the events and program details and proposal will be discussed separately following the priority and plan, which the SEIES team will decide.





Acknowledgment



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Acknowledgment

The SEIES team expresses his excitement about the Sponsors' technical supports during 2020 and continuing for 2021.

The Sponsors' belief in our cause and enhancing academic society is obviously the sign of our Sponsors' contribution toward human being empowerment.

A special thanks to Ms. Michell Ann. for her nice volunteer work of designing and illustrating this document.

Very much appreciated.
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