

South East Asian Technical University Consortium SEATUC 2021

Institut Teknologi Bandung, Indonesia, February 2021

Call for Papers

The 15th South East Asian Technical University Consortium (SEATUC) will be held on 25 – 26 Feburary 2021. This is the first of the event to be run as **online virtual conference** Researchers, engineers, practitioners, and graduate students in SEATUC member universities are welcome to submit their prominent research achievements as authors. The topics of interest include, but are not limited to, the following items:

- Robotics and Mechanical Engineering
- 2. Electrical and Electronic Engineering
- 3. Computer Science and Information and Communication Technology
- 4. Energy and Environmental Engineering and Science
- 5. Transportation and Vehicle Engineering
- 6. Architecture, Urban Planning and Design
- 7. Materials Science and Engineering
- 8. Bioscience, Biological Engineering and Science
- 9. Basic and Applied Mathematics and Sciences
- 10. Global Engineering Education
- 11.Arts, Design, and Humanities
- 12. Sustainability
- 13. Business and Management

Technical Session (TS)

Oral presentation, full-paper peer-reviewed

Authors are invited to submit complete unpublished papers in English. Submission should be in form of a PDF file with a maximum paper length of six (6) printed pages (10-point fonts) including figures, in accordance with SEATUC author guidelines. Submitted papers will be peer-reviewed at least two reviewers. Only the accepted papers can be presented in the technical session as oral presentations and published in SEATUC 2021 proceedings. Authors of selected papers will be invited to submit extended versions of their papers to SEATUC Journal of Science and Engineering (SJSE). Some papers may be accepted in the innovative session as poster presentations.

>> Innovative Session (IS)

Poster presentation, abstract reviewed

SEATUC 2021 also includes innovative session in which researchers can present and discuss their work-in-progress ideas, ongoing research, and experimental studies. Authors are requested to submit 300-word abstract (with one figure accepted) in form of a PDF file, which are then reviewed. The authors of accepted abstracts can submit their final manuscripts in form of a PDF file: 1) the same format as the technical session up to four (4) pages; 2) 6-up printed PowerPoint slides; or 3) 1-page poster presentation format, which are published in SEATUC 2021 proceedings. The papers in the innovative session are presented as poster presentations.

Important Dates

TS Paper Submission Due: 15th Nov. 2020 IS Abstract Submission Due: 15th Nov. 2020 Acceptance Notification: 15th Jan. 2021 Final Manuscript Due: 30th Jan. 2021

Organizing Committee

Honorary General Chair Reini Wirahadikusumah (ITB)

General Co-chairs

Akito Takasaki (SIT) Arwindra Rizqiawan (ITB) TBD (UTM)

Technical Program Committee Co-chairs

Takumi Miyoshi (SIT) Dudy D. Wijaya (ITB) TBD (UTM)

Innovative Session Co-Chairs Alvanov Zpalanzani (ITB) TBD (UTM)

Workshop Co-chairs Sadao Takeda (SIT) Panji Prawisuda (ITB)

Publication Co-chairs Nicodimus Retdian (SIT) Sidik Permana (ITB)

Local Arrangement Co-chairs Magdalena L. Situmorang (ITB) TBD (UTM)

With respect to paper submissions, one or more authors should be from the SEATUC member universities.

Please consider to submit your contribution to SEATUC 2021.

The detailed author guidelines will be found on our website:

http://plus.shibaura-it.ac.jp/conf/seatuc2021/