

CALL FOR PAPERS & WORKSHOP SESSIONS

You are cordially invited to submit a paper and participate in the International Conference on Active Learning in Engineering Education (PAEE/ALE' 2020) in Pattaya, Thailand, during August 26-28, 2020.

PAEE/ALE' 2020 will bring together academic people and interested industry professionals around the world to exchange their knowledge and ideas on Engineering Education related to the conference theme "Striving Engineering Education Towards Student Competence Development". We are looking for your submission to share an important role of active learning in preparing more creative and innovative professionals.

Similar to previous PAEE/ALE conferences, the participants will be in contact with current research on active learning in Engineering Education. They will also experience active involvement in hands-on sessions, workshops, debates, a round table, poster sessions, and student project sessions. Furthermore, we are enthusiastic about having prominent keynote speakers to share their visions on Engineering Education to inspire our academic people. Our keynote speakers will offer different perspectives to expand the horizon of our participants.

Your participation will strengthen our Engineering Education community and make our education stronger.

Venue

PAEE/ALE' 2020 will be in Pattaya, Thailand's resort city on the east coast of the Gulf of Thailand. Pattaya is about 118 kilometers (73 miles) from Suwannabhumi International Airport. Traveling to Pattaya is easy and convenient as there are plenty of cars, vans, and buses from the airport as well as Bangkok. Within two hours, you will arrive at a beautiful beach in Pattaya, a host to a beguiling range of attractions from ancient Thai traditions to modern adventures.

Topics of Interest

- Active Learning and ICT support
- Attracting young people to Engineering
- Basic sciences in engineering education
- Curriculum design
- Development and assessment of competences
- Diversity in Engineering students
- Education for sustainability
- Evaluating PBL and Active Learning
- Implementation of pedagogic changes
- Innovative experiences in engineering education
- Interdisciplinarity
- Project management in engineering education
- Research on PBL and Active Learning
- Serious games
- Student assessment in PBL and Active Learning
- Student engagement in learning
- Teacher and tutor roles in PBL and Active Learning
- Teamwork
- University-Business Cooperation
- Workspaces for Active Learning

Types of Contributions

Papers

We welcome both full papers and abstracts only. The accepted submissions will appear in a conference booklet, and the authors will be invited for oral presentations. However, only the accepted full papers will be included in conference proceedings that will appear in the SCOPUS database.

Interested authors are invited to submit 300-word abstracts before the deadlines by using the web submission platform: <https://easychair.org/conferences/?conf=paeale2020>.

Workshop and Hand-On Sessions

Potential contributors are invited to submit a proposal for either a workshop or a hands-on session. Please visit the conference website for more information.

Opportunity for Students

Students who develop project work in their study are invited to submit papers on their learning experiences in project work. Student papers will be candidates for the best Student Paper Award.

Important Dates

March 1, 2020	Abstract submission for full papers
March 21, 2020	Notification of abstract acceptance
April 15, 2020	Full paper submission
April 30, 2020	Abstract only submission
May 21, 2020	Notification of acceptance
June 5, 2020	Camera-ready submission for full papers
June 21, 2020	Early registration
August 26, 2020	Conference opening

Conference Chairs

Honorary Chairs:

Eden Y. Woon,
Asian Institute of Technology, Thailand
Erik de Graaff,
Aalborg University, Denmark

Conference Chair:

Pisut Koomsap,
Asian Institute of Technology, Thailand

Program Chairs:

Kanchana Sethanan,
Khon Kaen University, Thailand
Valquíria Villas-Boas,
Universidade de Caxias do Sul, Brazil

Scientific Committee Chairs:

Rui M. Lima,
University of Minho, Portugal
Huynh T. Luong,
Asian Institute of Technology, Thailand

Student Session Chairs:

Diana Mesquita,
University of Minho, Portugal
Jens Myrup Pedersen,
Aalborg University, Denmark