THE 28ᵀᴴ ASIA-PACIFIC SOFTWARE ENGINEERING CONFERENCE (APSEC 2021)

6th - 9th December 2021, Taiwan

Call for Paper

The Asia-Pacific Software Engineering Conference (APSEC) has long been established as a premier regional conference that brings together researchers and practitioners from academia, industry and government to share the state of the art and the practice of software engineering, and to explore emerging challenges and solutions in software engineering innovation. APSEC 2021 will continue in the tradition of previous editions of this regional conference. As past APSEC series, the main research track features the most recent and significant innovations in the field of software engineering and all its sub-disciplines. APSEC 2021 also invites submissions of high-quality research papers that describe original and unpublished results on all topics of both theoretical and empirical software engineering research.

APSEC 2021 will offer an extensive program of interest to academia, government, and industry. It will include several distinguished keynote speakers and conference days of paper presentations and demos. A series of exciting tutorials to develop skills in various aspects of software engineering practices is of particular interest to the industry. Co-located workshops offer forums for participants to present novel techniques and methods in specific sub-disciplines of software engineering.

Submissions must be submitted electronically in PDF before the due date via EasyChair (https://easychair.org/conferences/?conf=apsec2021). All accepted papers will be submitted to the IEEE-CS Digital Library as the APSEC 2021 conference proceedings.

<IMPORTANT NOTICE>

Due to the concerns over the participants' health and safety and the travel restrictions during the COVID-19 pandemic, the APSEC 2021 organizing committee decided to hold the conference totally online. In online sessions, session chairs will play presentation video clips pre-recorded by the authors and initiate online discussion. We would be very grateful if you could support APSEC. Looking forward to seeing you online in APSEC 2021!

<TOPICS>

- AI for Software Engineering
- Agile methodologies
- Cloud and Service-oriented Computing
- Component-based Software Engineering
- Configuration Management and Deployment
- Cooperative, Distributed, and Global Software Engineering
- Cyber-physical Systems and Internet of Things
- Debugging, Defect Prediction and Fault Localization
- DevOps and Container
- Embedded Real-time Systems
- Empirical Software Engineering
- Formal Methods
- Human Factors and Social Aspects of Software Engineering
- Middleware, Frameworks, and APIs
- Mobile and Ubiquitous Systems
- Model-driven and Domain-specific Engineering
- Open Source Development
- Parallel, Distributed, and Concurrent Systems
- Programming Languages and Systems
- Refactoring
- Requirements Engineering
- Reverse Engineering
- Search-based Software Engineering
- Security, Reliability, and Privacy
- Software Architecture, Modelling and Design
- Software Comprehension, Visualization, and Traceability
- Software Engineering Education
- Software Engineering Process and Standards
- Software Engineering for Smart Manufacturing
- Software Engineering Tools and Environments
- Software for Green and Sustainable Technologies
- Software Maintenance and Evolution
- Software Product-line Engineering
- Software Project Management
- Software Reuse
- Software Repository Mining and Data Analytics
- Testing, Verification, and Validation
- Web-based Software Engineering

<WEBSITE>

https://apsec2021.seat.org.tw/

<CONTACT>

Conference contact: apsec2021online@gmail.com
SEAT (Software Engineering Association Taiwan): contact@seat.org.tw

<IMPORTANT DATES>

Technical/SEIP Research Papers (10 pages)
- Abstract Due: 1 July 2021 (AoE)
- Submission Due: 8 July 2021 (AoE)
- Notification: 2 September 2021
- Camera-Ready Due: 23 September 2021

ERA (Early Research Achievements) Papers (5 pages)
- Submissions Due: 19 August 2021 (AoE)
- Notification: 23 September 2021
- Camera-Ready Due: 7 October 2021

Poster Papers (2 pages)
- Submissions Due: 7 October 2021 (AoE)
- Notification: 14 October 2021
- Camera-Ready Due: 21 October 2021

Call for Workshops
- Proposal Submissions Due: 15 July 2021 (AoE)
- Proposal Notification: 29 July 2021

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- Deron Liang, National Central University, Taiwan

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