

24th Asia-Pacific Software Engineering Conference

December 4-8 Nanjing , China



APSEC 2017

Important Dates

Regular Research Papers
Abstract : June 30, 2017
Submission: **July 7, 2017**
Notification: September 4, 2017

Short Papers and Industry Track
Submission: **September 11, 2017**
Notification: October 6, 2017

Organization

General Chair:

Jian Lv
Nanjing University, China

Program Co-Chairs:

He (Jason) Zhang
Nanjing University, China
Mike Hinchey
Lero, Ireland

Organizing Chair:

Xuandong Li
Nanjing University, China

Publicity Chair:

Qianxiang Wang
Huawei, China

Industry Track Co-Chairs

Evelyn Tian
Ericsson Communications Inc., Sweden
Len Bass
SEI, Carnegie Mellon University, USA

Supported by:



Call for Paper

Established in 1993, the Asia-Pacific Software Engineering Conference (APSEC) is a leading international forum on full-Spectrum software engineering and technology, particularly in the Asia-Pacific region. APSEC 2017 aims to bring together software engineering profession including researchers, practitioners, and educators to describe important new research results and report valuable project experiences, and also to foster wider communications and collaborations among academia, industry, and government.

Submissions

We invite submissions for regular research papers (max. 10 pages), short papers (max. 6 pages), industry papers (between 4-8 pages), and posters. All submissions are rigorously reviewed and evaluated based on originality, technical quality, and relevance to software concepts and technologies. A selective set of Best Papers will be submitted for publication in a special issue of the Journal of Systems and Software.

Topics of Interest

Agile methodologies
Software Reuse
Container and DevOps
Formal Methods
Refactoring
Reverse Engineering
Embedded Real-time Systems
Empirical Software Engineering
Middleware, Frameworks, and APIs
Mobile and Ubiquitous Systems
Open Source Development
Software Project Management
Web-based Software Engineering
Requirements Engineering
Software Product-line Engineering
Testing, Verification, and Validation
Security, Reliability, and Privacy
Software Engineering Education
Search-based Software Engineering

Software Maintenance and Evolution
Programming Languages and Systems
Cloud and Service-oriented Computing
Software Comprehension, Visualisation, and Traceability
Component-based Software Engineering
Configuration Management and Deployment
Software for Green and Sustainable Technologies
Software Architecture, Modelling and Design
Cooperative, Distributed, and Global Software Engineering
Software Repository Mining and Data Analytics
Software Engineering Process and Standards
Cyber-physical Systems and Internet of Things
Software Engineering for Smart Manufacturing
Software Engineering Tools and Environments
Model-driven and Domain-specific Engineering
Parallel, Distributed, and Concurrent Systems
Debugging, Defect Prediction and Fault Localization
Human Factors and Social Aspects of Software Engineering



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