Call for Paper

Established in 1993, the Asia-Pacific Software Engineering Conference (APSEC) is a leading international forum on 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 section of a reputable high-quality journal.

Topics of Interest

- Agile methodologies
- Software Reuse
- Docker 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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