



# ECSA 2008

September 29 - October 01, 2008 Paphos, Cyprus

Web: <http://www.ecsa2008.cs.ucy.ac.cy>

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## Important Dates

- **Abstract due:**  
April 7, 2008
- **Paper submission due:**  
April 14, 2008
- **Notification of acceptance:**  
June 16, 2008
- **Camera-ready paper due:**  
July 7, 2008
- **Conference:**  
September 29,  
October 1, 2008

## General Information

The European Conference on Software Architecture is the premier European conference dedicated to the field of software architecture, covering all architectural aspects of software and service engineering.

ECSA 2008 will bring together researchers and practitioners from academia and industry to share novel ideas on the foundations, languages, models, techniques, tools, and applications of software architecture technology. It will include keynotes, research, experience, and challenge papers, posters, and panels.

## Topics

- architecture description languages and metamodels,
- architectural models, patterns and styles,
- architecture analysis, validation and verification,
- architecture transformation and refinement,
- architecture-based synthesis, code generation,
- architecture-based support for reconfigurable, adaptive or mobile applications,
- requirements engineering and software architectures,
- quality attributes and software architectures,
- architecture reengineering, recovery,
- architecture conformance, run-time monitoring,
- aspect-oriented software architectures,
- service-oriented architectures,
- web services: composition, orchestration, choreography,
- ontology-based approaches for component and architecture description,
- process and management of architectural decisions,
- process models and frameworks for architecture-centric software engineering,
- architecture-centric model driven engineering,
- architectural features of Model Driven Architecture (MDA),
- software tools and environments for architecture-centric software engineering,
- architectural styles and models for applications based on mature and emerging technologies (Web Services, Java/J2EE, .Net, ...)
- architectural concerns of autonomic systems,- component-based models, middleware, component-based deployment,
- technology of components and component-based frameworks,
- industrial applications, case studies, best practices and experience reports on software architecture,
- other aspects and applications related to software architecture.



## Type of Papers

- Full research papers (max. 16 pages in LNCS style)
- Experience papers (max. 16 pages in LNCS style)
- Emerging research papers (max. 8 pages in LNCS style)
- Research challenge papers (max. 4 pages in LNCS style)

## Publisher

The proceedings will be published by Springer-Verlag as part of the Lecture Notes in Computer Science series

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Organized by the Software Engineering & Internet Technology Lab

Department of Computer Science, University of Cyprus

