



The ACM/IEEE Automated Software Engineering (ASE) Conference series is the premier research forum for automated software engineering. Each year, it brings together researchers and practitioners from academia and industry to discuss foundations, techniques and tools for automating the analysis, design, implementation, testing, and maintenance of large software systems.

ASE 2014 invites high quality contributions describing significant, original, and unpublished results. The topics include, but are not limited to:

- |  |   |                                    |
|--|---|------------------------------------|
| ○ Automated reasoning techniques       | ○ Maintenance and evolution             | ○ Re-engineering                   |
| ○ Component-based systems              | ○ Testing, verification, and validation | ○ Requirements engineering         |
| ○ Computer-supported cooperative work  | ○ Software visualization                | ○ Specification languages          |
| ○ Configuration management             | ○ Model-driven engineering              | ○ Software analysis                |
| ○ Data mining for software engineering | ○ Open systems development              | ○ Software architecture and design |
| ○ Domain modeling and meta-modeling    | ○ Product line methods                  | ○ Model-based software development |
| ○ Empirical software engineering       | ○ Program understanding                 | ○ Model transformation             |
| ○ Human-computer interaction           | ○ Program synthesis                     | ○ Modeling language semantics      |
| ○ Knowledge acquisition and management | ○ Program transformation                |                                    |

Three categories of submissions are solicited:

1. **Research Papers** should describe innovative research in automating software development activities or automated support to users engaged in such activities. (Max 10 pages +2 pages references)
2. **Experience Papers** should describe a significant experience in applying automated software engineering technology and should carefully identify and discuss important lessons learned. (Max 10 pages + 2 pages references)
3. **New Ideas Papers** should describe novel research directions in automating software development activities or automated support to users engaged in such activities. (Max 6 pages)

#### IMPORTANT DATES:

**Abstract Submission:** April 18, 2014, **Paper submission:** April 25, 2014, **Author Notification:** June 30, 2014  
**Tool Demo:** June 13, 2014, **Workshops proposals:** Mar 28, 2014, **Tutorials:** May 15, 2014, **Doctoral Symposium:** June 13, 2014

#### VENUE: Västerås, Sweden

Västerås (pronunciation Vestaros, with emphasis on "o") is Sweden's sixth largest city, beautifully located by Lake Mälaren 100 km west of Stockholm is one of the oldest cities in Sweden with a more than 1000 year long history. It is the birth city of ABB company, H&M and ICA, and a center of Automation Region. The conference will be held at Aros Congres Center (<http://acc.se/>)

#### ORGANIZATION

**General Chair:** Ivica Crnkovic, Mälardalen University, Sweden

##### PC Chairs

Marsha Chechik, University of Toronto, Canada  
Paul Grünbacher, Johannes Kepler Universität, Linz, Austria

##### Publicity Chairs

Yuanfang Cai, Drexel University, Philadelphia, PA, US  
Mehrddad Sabetzadeh, University of Luxembourg  
Henry Muccini, University of L'Aquila, Italy

**Proceedings Chair:** Hongyu Pei-Breivold, ABB, Sweden

**Local Chair:** Malin Rosqvist, Mälardalen University, Sweden

##### Tool Demonstration Chairs

Arie Gurfinkel, Carnegie Mellon University, Pittsburgh, PA, US  
Gabriele Taentzer, Philipps-Universität, Marburg, Germany

##### Tutorial Chairs

Elisabetta Di Nitto, Politecnico di Milano, Italy  
Michel Chadron, Chalmers & Gothenborg University, Sweden

##### Workshops Chairs

Lars Grunske, University Stuttgart, Germany  
Mats Heimdahl, University of Minnesota, Minneapolis, MN, US

**Web Chair:** Hüseyin Aysan, Mälardalen University, Sweden

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