

# TOOLS Europe 2012

50th International Conference on Objects, Models,  
Components, Patterns

29–31 May 2012, Prague, Czech Republic

<http://toolseurope2012.fit.cvut.cz/>



## Conference Organization

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## Overview

Becoming commonplace is a technology's ultimate proof of success. TOOLS Europe 2012 will celebrate the "triumph of objects" by welcoming researchers and practitioners who develop and use object-oriented techniques, models, components and patterns as enabling technologies in diverse domains. Started in 1989, the TOOLS conference series has played a major role in the development of object technology and, with its emphasis on practically useful results, has contributed to making it mainstream and ubiquitous.

TOOLS Europe encourages contributions on all aspects of object technology and related fields. In particular, every topic in advanced software technology falls within the scope of TOOLS. Contributions demonstrating practical applications backed up by formal analysis and thorough experimental evaluation are particularly welcome.

## Topics

Topics of interest include, but are not limited to:

- Object technology, programming techniques, languages, tools
- Language implementation techniques, compilers, run-time systems
- Distributed and concurrent object systems, multicore programming
- Patterns, pattern languages and tool support for patterns
- Program verification and analysis techniques
- Trusted, reliable and secure components
- Testing of object-oriented systems
- Component-based programming, modeling, tools
- Model-driven development
- Empirical studies on programming models and techniques
- Domain specific languages and language design
- Aspect-oriented programming and modeling
- Industrial-strength experience reports
- Real-time object-oriented programming and design

## Submissions

TOOLS Europe 2012 welcomes submissions in the following categories:

- **Full research papers** (up to 16 pages)
- **Tool demonstration papers** (up to 8 pages)
- **Short papers** (up to 8 pages)

Accepted papers will be published as conference proceedings by Springer in the Lecture Notes in Computer Science (LNCS) series.

Authors of selected papers will be invited to submit an extended version to a special issue of the Journal of Object Technology (JOT). Outstanding submissions will be considered for the EAPLS best paper award of TOOLS 2012.

For detailed submission instructions, please consult the conference website at <http://toolseurope2012.fit.cvut.cz/>.

## Important Dates

- Abstract submission: 6 January 2012
- Full paper submission: 13 January 2012
- Acceptance notification: 2 March 2012
- Camera-ready copy: 23 March 2012