

CALL FOR PAPERS

The papers will be published in the series

Lecture Notes in Computer Science (www.springer.com/lncs).



The ECOOP 2010 conference invites high quality papers presenting research results or experience in all areas relevant to object technology, including work that takes inspiration from, or builds connections to, areas not commonly considered object-oriented. ECOOP wishes to embrace a broad range of topics, so the following list of suggested topics is by no means exclusive.

- Analysis, design methods and design patterns
- Concurrent, real-time or parallel systems
- Databases, persistence and transactions
- Distributed and mobile systems
- Frameworks, product lines and software architectures
- Language design and implementation
- Testing and metrics
- Programming environments and tools
- Theoretical foundations, type systems, formal methods
- Versioning, compatibility, software evolution
- Aspects, components, modularity, reflection
- Collaboration, workflow
- Transcending the limitations of object-oriented programming
- Empirical studies of object-oriented programming

Research papers should advance the current state of the art, and both experimentally based work and mathematical results are welcome. Experience papers should describe novel insight gained from the practical application of object technology, in such a way that it is of interest to a broad group of researchers and practitioners. A paper should explain its contributions in both general and technical terms, identifying what has been accomplished, explaining why it is significant, and comparing it with previous work. Authors should strive to make their papers understandable to a broad audience. Papers will be evaluated according to originality and significance, precision and correctness, presentation and clarity, and relevance.

Papers must be written in English, and be no longer than 25 pages, including references, appendices and figures, and written using the LNCS style. For more information about formatting please consult the Springer LNCS web site at <http://www.springer.com>.

The papers, not accepted as the main conference papers, will be automatically considered for the poster session papers. The poster session papers will be published in the separate proceedings and presented in the parallel sessions to the main conference with the shorter presentation time. Authors that do not want their papers to be published as the poster session papers should notify the conference organizers upon submission. Later exclusions will not be possible.