



Jointly with:



CBHPC 2008

formerly CompFrame

COMPARCH 2008 Industrial Day

Call for Papers

COMPARCH 2008 Industrial Experience Report Track

Universität Karlsruhe (TH), Germany,
October 14th-17th, 2008

<http://comparch2008.ipd.uka.de/>

Today, a system's software quality plays an increasingly important role. It is commonly accepted that crucial quality attributes including performance metrics, scalability or availability, but also maintainability are heavily influenced by the software architecture. However, a systematic and comprehensive understanding of how architectural design decisions affect the system's quality is lacking. Nevertheless, to treat software design as an engineering discipline rather than an art, we need the ability to address the quality of the software architecture directly on the model level, not simply as it is reflected in the implemented system.

Therefore, in the Industrial Experience Track of COMPARCH we explicitly ask for reports on projects where the architecture plays or should play a central role for software quality or is used in the development process to control the quality.

The goal of the Industrial Track is exchanging experience in the role of software architectures of existing or currently built systems

Topics of interest include, but are not limited to:

- Software Architectures
- Software Development Processes
- Quality of Software
- Evolution of Software

Experience reports are up to 4 pages LNCS style. Accepted contributions will be published in the COMPARCH conference volume. All Papers must be written in English and are to be prepared according to Springer's LNCS style (guidelines are available at: <http://www.springer.de/comp/lncs/authors.html>).

Paper submission is possible via email: experience-reports@ira.uka.de
Deadline is the May 15th 2008.

If your company is interested in financially supporting this event, please contact the general chair Ralf Reussner (reussner@kit.edu)

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