

FEDERATED EVENTS

CBSE 2008

The 11th International Symposium on Component Based Software Engineering
Chairs: M. Chaudron, C. Szyperski

QoSA 2008

The Fourth International Conference on the Quality of Software-Architectures - Models and Architecture
Chairs: F. Plasil, S. Becker

CBHPC 2008

The Third Workshop on Component-Based High Performance Computing
Chairs: C. Perez, M. Sosonkina

SATELLITE WORKSHOP

WCOP 2008

Workshop on Component-Oriented Programming
Chairs: C. Szyperski, W. Weck, R. Reussner
Monday, October 13th.

PANEL

"Extra-functional contracts versus service level agreements"

Organizers:

Dr. Wolfgang Theilmann (SAP AG)

Mircea Trifu (FZI)

Wednesday, October 15th

SOFTWARE INDUSTRIAL DAY

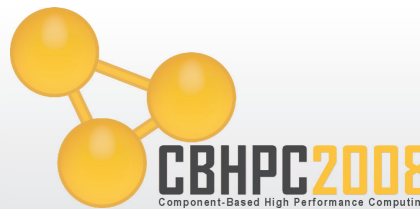
With contributions of andrena objects, Philips, SAP Research Karlsruhe, and SAP Walldorf
Wednesday, October 15th

SOCIAL EVENT

Steam train trip into the scenic Black Forest

PROGRAM AT A GLANCE

Monday	Tuesday	Wednesday	Thursday	Friday
			CBSE	
WCOP			QoSA	
			CBHPC	
	<i>Reception</i>	<i>Industrial Day</i>	<i>Social Event</i>	
13th	14th	15th	16th	17th



Program details can be found at
<http://comparch2008.ipd.uka.de/>

KEYNOTES

Prof. Dr. Carlo Ghezzi

Politecnico di Milano, Italy

"Rethinking the Use of Models in Software Architecture"

Dr. Michael Stal

Siemens AG, Germany

"Dealing with Design Erosion – Architecture Refactoring"

Prof. Philippe Kruchten

University of British Columbia, Canada

"Architecture and Agility – an oxymoron?"

Prof. Dr. Thomas Dreier

Universität Karlsruhe (TH), Germany

"Components, Architecture and the Law – A Tricky Interplay"

Prof. Dr. Florian Matthes

TU Munich, Germany

"Visualizing and Managing the Evolution of Socio-Technical Systems of Systems"

TUTORIALS

T1: Systematically Designing Component Frameworks

Dr. Wolfgang Weck
independent Software-Architect,
Switzerland

T2: Model-based Software Performance Prediction

Dr. Steffen Becker
FZI Forschungszentrum Informatik,
Germany

T3: Principles of Service-Oriented Architectures

Prof. Dr. Gregor Engels
University of Paderborn, Germany

COMP | 20 ARCH | 08

COMPARCH and its federated events are the world's leading conference on component-based software design and quality of software architectures.

It features a joint program on the following aspects on component-based systems and quality of software architectures:

- New component models
- Middleware for CBS
- Analysis of extra-functional properties
- Formal methods
- Architectural design decisions
- Validation & verification
- Methods of development
- Performance
- Tools
- Empirical studies
- Component-based high performance computing

REGISTRATION

Register online at
<http://comparch-registration.org/>

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

GENERAL CHAIR

Ralf Reussner

Faculty of Informatics, Universität Karlsruhe (TH) /
FZI Forschungszentrum Informatik, Germany

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CONTACT INFORMATION

Please send inquiries to: martens@ipd.uka.de

Kindly supported by



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**The Federated Events on
Component-Based Software Engineering
and Software Architecture (COMPARCH)**

Call for Participation

**October 14th - 17th, 2008
Karlsruhe (Germany)**

General Chair: **Ralf Reussner**

Events: **CBSE**
QoSA
CBHPC
Software Industrial Day
Panels
WCOP

web: CompArch2008.ipd.uka.de