

## 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

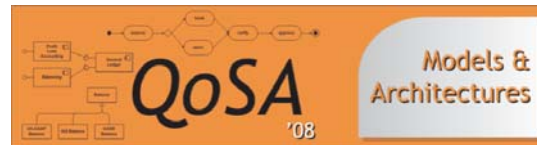
With contributions of andrena objects, Philips, SAP Research Karlsruhe, and SAP Walldorf  
Wednesday, October 15th

## SOCIAL EVENT

Steam train trip into the scenic Black Forest

## PROGRAM AT A GLANCE

Monday	Tuesday	Wednesday	Thursday	Friday
			<b>CBSE</b>	
<b>WCOP</b>			<b>QoSA</b>	
			<b>CBHPC</b>	
	<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/>

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

## GENERAL CHAIR

Ralf Reussner

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

## STEERING COMMITTEE

Steffen Becker

FZI Forschungszentrum Informatik, Germany

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Real Time Research Centre,  
Mälardalen University, Sweden

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Clemens Szyperski

Microsoft, USA

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## CONTACT INFORMATION

Please send inquiries to: [martens@ipd.uka.de](mailto:martens@ipd.uka.de)

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# COMP | 20 ARCH | 08

**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](http://CompArch2008.ipd.uka.de)