**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*

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**Program at a Glance**

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**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 arena objects, Philips, SAP Research Karlsruhe, and SAP Walldorf  
Wednesday, October 15th

**SOCIAL EVENT**

Steam train trip into the scenic Black Forest

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**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"

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**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

Program details can be found at [http://comparch2008.ipd.uka.de/](http://comparch2008.ipd.uka.de/)
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

**GENERAL CHAIR**
Ralf Reussner  
Faculty of Informatics, Universität Karlsruhe (TH) / FZI Forschungszentrum Informatik, Germany

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Judith Stafford  
Tufts University, United States of America
Clemens Szyperski  
Microsoft, USA

**REGISTRATION**
Register online at http://comparch-registration.org/

**CONTACT INFORMATION**
Please send inquiries to: martens@ipd.uka.de

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

General Chair: Ralf Reussner  
Events: CBSE  
QoSA  
CBHPC  
Software Industrial Day  
Panels  
WCOP  

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