



# 15th European Conference on Software Maintenance and Reengineering

March 1–4, 2011, Oldenburg, Germany  
<http://se.uni-oldenburg.de/csmr2011>

## Call for Participation

The Conference on Software Maintenance and Reengineering (CSMR) is the premier European conference on the theory and practice of maintenance, reengineering and evolution of software systems. CSMR promotes discussion and interaction among researchers and practitioners about the development of maintainable software-intensive systems, and the evolution, migration and reengineering of these systems.

A total of 10 technical research paper sessions constitute the main conference, filled with 29 full papers and 2 short papers. Furthermore, CSMR 2011 will feature two co-located workshops, five half day tutorials, an industry paper track, a tool demonstration track, a doctoral symposium and a special track on European research projects within the field of software evolution. What is new this year is the addition of an industrial forum.

There will be two invited talks: Jens Borchers, IT-Manager at SCHUFA Holding AG, will report on current activities in software evolution at his company (reengineering by redevelopment), lessons forgotten, and new challenges in reengineering from an industrial perspective. Hans Vangheluwe, University of Antwerp, will introduce model-driven aspects in software-maintenance and reengineering.

**Industrial Forum:** the industrial forum enables companies to present their technologies (tools, methodologies, services) as well as success stories in software maintenance and reengineering. The goal is to promote the work of reengineering industry and to demonstrate its practical relevance to this field. The forum will feature three industry talks by representatives of Software Quality Systems (SQS) Group, Software Improvement Group (SIG), and FrontEndArt. Furthermore, the following five **tutorials** will be held:

- E. Chikofsky:  
"IT Portfolio Management: Making the Best Choices of Software Projects and Systems to Invest In, Sustain, or Replace"
- E. Juergens, F. Deissenboeck, B. Hummel:  
"Code Clone Detection in Practice"
- J. Knodel:  
"Rapid ArchiTecture Evaluation (RATE)"
- R. Koschke:  
"Stopping Software Erosion with Static Analysis"
- H. Sneed:  
"Migrating from PL/I and COBOL to Java — Strategies and Constraints"

**Workshops:** Two workshops will be co-located with CSMR 2011.

- W. Hasselbring, A. Fuhr, V. Riediger:  
"First International Workshop on Model-Driven Software Migration".  
The MDSM workshop will bring together latest research in the field of model-driven software migration approaches. <http://mdsm2011.uni-koblenz.de>
- M. Bruntink, K. Kontogiannis:  
"Fifth International Workshop on System Quality and Maintainability".  
This workshop session aims at feeding the debate of whether software quality is in the "eye of the beholder", by establishing the state of practice and the way forward. <http://sqm2011.sig.eu>

**Industry Track:** The industry track will discuss collaboration between industry and academia, and experience reports describing problems (and their solutions) encountered in real applications.

**Doctoral Symposium:** The doctoral symposium offers PhD students the opportunity to discuss their work with renowned researcher and practitioners. It will include reports from ongoing PhDs having settled the dissertation topic and defined the research agenda.

**European Projects Track:** The European Projects track provides an opportunity for researchers involved in ongoing or recently completed European research projects (both national and international) related to the themes of the conference to disseminate the objectives, deliverables, or outcome of these projects. At the same time, it allows the CSMR participants to get a better insight into the research projects currently carried on in Europe within the fields of software maintenance and reengineering.



### REGISTRATION

Registration is possible via the CSMR 2011 website. Registrations received until January 28, 2011 are eligible for early bird.

### FULL TICKET

Full Ticket admits attendance of all main conference events and workshops including refreshments, lunches, reception, conference dinner and printed proceedings. Tutorials are discounted for main conference attendees.

### INDUSTRIAL FORUM TICKET

Industrial Forum Ticket admits attendance of invited talk, scientific presentations, industrial forum, industrial track, panel discussion, and refreshments, lunch, and reception taking place on March 2nd, 2011. Industrial Forum does not include printed conference proceedings. The Industrial Forum Ticket Gold additionally includes two tutorials, refreshments and lunch on March 1st, 2011

### WORKSHOPS & TUTORIALS

Workshops and Tutorials on March 1st, 2011, may also be booked separately.

### ORGANIZING COMMITTEE

#### GENERAL CHAIR:

Andreas Winter, University of Oldenburg

#### PROGRAM CHAIRS:

Yiannis Kanellopoulos, SIG  
 Tom Mens, University of Mons

#### EUROPEAN TRACK:

Andrea de Lucia, Università di Salerno

#### DOCTORAL SYMPOSIUM:

Jens Knodel, Fraunhofer IESE Kaiserslautern

#### INDUSTRY CHAIR:

Christos Tjortjis, University of Ioannina

#### WORKSHOP CHAIR:

Volker Riediger, University of Koblenz

#### TOOL DEMONSTRATION AND INDUSTRY FORUM:

Christian Zillmann, OFFIS

#### TUTORIAL CHAIR:

Nils Goede, University of Bremen

#### PUBLICATION CHAIR:

Jan Jelschen, University of Oldenburg

#### FINANCE CHAIR:

Elliot Chikofsky, Reengineering Forum

CSMR 2011 Entry Fees (all fees in EUR)	non-member	member (sponsor)	non-member student	member student
Full ticket, early bird	550	450	375	350
Full ticket, regular	650	550	400	375
Tutorials with full ticket (workshops included)				
Two Tutorials	250	200	175	160
One Tutorial	150	125	100	80
Workshops and Tutorials without full ticket				
Full day Workshop	250	200	150	125
Two Tutorials	350	300	225	200
One Tutorial	250	200	150	125
Industrial Forum Ticket				
Industrial Forum	250	200	not provided for students	
Industrial Forum Gold	500	400		