

# International Workshop on Comparison and Versioning of Software Models (CVSM 2014)

## Call for Contributions

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## 1 Introduction

The International Workshop Series on Comparison and Versioning of Software Models (CVSM) brings together researchers and practitioners in the field of model versioning. It aims at collecting and consolidating experience gained in this technology, at distinguishing unresolved from solved questions, at identifying reasons why questions have remained unsolved, and at identifying new technical challenges which emerged after first practical applications.

## 2 Topics Of Interest

The main topics of the CVSM are model comparison and differencing, model patching and model merging. This includes subtopics like

- differences between models (foundations, algorithms, heuristics, complexity, quality, metrics)
- recognition of user operations in differences
- merging and patching of models (incl. conflicts, conflict resolution)
- versioning for meta models, co-evolution
- quality aspects of model merging and patching
- formal approaches to variants
- visualization of model differences (presentation, layout, interaction)
- applications of model differences in Software Engineering

## 3 Community Benchmark Set

Furthermore, CVSM'14 has a special focus on the advances of the community benchmark set which has been initiated in the last issues of the workshop series. The benchmark sets aims at comparing model differencing approaches with respect to coverage of requirements, performance or tool integration issues. To this end, several benchmarks are made available on the workshop website. We invite developers of model comparison and differencing tools to present the differences reported by their algorithms, to compare them with the expected differences as specified

in the benchmark and to discuss, if applicable, the effort needed to configure the algorithms.

## 4 Information for Authors

Submitted papers should not exceed 6 pages in two-column IEEE format and must be written in English. Submissions are handled electronically via EasyChair: <http://www.easychair.org/conferences/?conf=cvsm2014>. This page contains further instructions.

All submissions will be made available on the workshop website (<http://pi.informatik.uni-siegen.de/CVSM2014>) in advance of the workshop.

## 5 Important Dates

Deadline for submissions:	<b>16.12.2013</b>
Notification:	<b>13.01.2014</b>
Final version due:	<b>27.01.2014</b>

## 6 Organizers

Udo Kelter, Universität Siegen  
Pit Pietsch, Universität Siegen  
Jan Oliver Ringert, RWTH Aachen

## 7 Program Committee

Antonio Ciccetti, Malardalen University  
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