

# FAMOOSr – 1st Workshop on FAMIX and Moose in Reengineering

New submission deadline: May 15, 2007



**Date and Location:** June 25 in Zurich, Switzerland, co-located with [TOOLS Europe 2007](#).

The increasing amount of data available about software systems poses new challenges for re- and reverse engineering research, as the proposed approaches need to scale. In this context, concerns about meta-modeling and analysis techniques need to be augmented by technical concerns about how to reuse and how to build upon the efforts of previous research.

The goal of this one-day workshop is to strengthen the community of researchers and practitioners who are working in re- and reverse engineering, by providing a forum for building future research using [Moose](#) and Famix as shared infrastructure. We are interested in collecting and synchronizing the different FAMIX extensions, which are currently in use, to facilitate better cooperation between research groups.

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We solicit experience reports (4 pages of text, IEEE format) and position papers (2 pages, IEEE format). Experience reports will be expected to discuss meta-modeling and software analysis using, but not limited to, FAMIX or Moose. Position papers will be expected to describe new directions and challenges for FAMIX or Moose. Papers may address issues along general themes, including but not limited to:

- Analysis specific FAMIX extensions for evolution data, dynamic traces, bugzilla entries, etc...
- Meta-modeling in reengineering tools
- Visualization techniques.
- Analysis techniques: clustering, data mining, machine learning, pattern matching, probabilistic approaches, etc...
- Mechanisms for tool composition and rapid tool prototyping.
- Reusability of research: issues related to reusing tools written by other researchers, mechanisms for making research results and tools available to the community.
- Persistency and manipulation of models and meta-models.

Submissions are not limited to FAMIX and Moose or active users of either. We welcome any idea you feel is relevant.

Please **send your submissions by email to** [girba@iam.unibe.ch](mailto:girba@iam.unibe.ch) and [akuhn@iam.unibe.ch](mailto:akuhn@iam.unibe.ch)

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## Important Dates:

- Submission: **May 15, 2007** ~~May 6, 2007~~
- Notification: **May 29, 2007** ~~May 24, 2007~~
- Camera ready: **June 15, 2007** ~~June 8, 2007~~
- Workshop: **June 25, 2007**

## Organizers:

- [Tudor Girba](#), [girba@iam.unibe.ch](mailto:girba@iam.unibe.ch), University of Bern, Switzerland
- [Adrian Kuhn](#), [akuhn@iam.unibe.ch](mailto:akuhn@iam.unibe.ch), University of Bern, Switzerland

## Program committee:

- Juan-Carlos Cruz, UBS, Switzerland
- Serge Demeyer, University of Antwerp, Belgium
- Orla Greevy, University of Bern, Switzerland
- Michele Lanza, University of Lugano, Switzerland
- Radu Marinescu, Politehnica University of Timisoara, Romania
- Kim Mens, Université catholique de Louvain, Belgium
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