Seventh International Workshop on
Variability Modelling of Software-intensive Systems

Pisa, Italy — January 23-25, 2013
www.vamos-workshop.net

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Call for Papers

Variability management is a major challenge in the development, maintenance, and evolution of software-intensive systems. An important precondition to the effective and efficient management of variability is that it must be explicitly modelled. Thus VaMoS 2013 will focus broadly on innovative work in the area of variability modelling and management. We particularly invite contributions with a strong variability modelling aspect, but also addressing the wider area of variability management, e.g., requirements, architecture, implementation, and evolution.

The VaMoS workshop series aims at bringing together researchers from different areas dedicated to mastering variability to discuss advantages, drawbacks, and complementarities of various approaches and to present new results for mastering variability throughout the whole life cycle of systems, system families, and product lines.
The workshop will feature invited keynotes as well as peer-reviewed paper presentations.

Important Dates

Abstract submission deadline:	**October 28, 2012**
Paper submission deadline:	**November 4, 2012**
Notification of acceptance:	**December 2, 2012**
Workshop in Pisa:	**January 23-25, 2013**

Featuring keynotes by
Paola Inverardi, University of L'Aquila, IT
Øystein Haugen, SINTEF – Univ. of Oslo, NO

Workshop Format

VaMoS 2013, like the previous VaMoS workshops, will be a highly interactive event. Each session is organized such that discussions among presenters of papers, discussants and other participants are stimulated. Typically, after a paper is presented, it is immediately discussed by pre-assigned discussants, after which a free discussion involving all participants follows. Each session is closed by a general discussion of all papers presented in the session.
The workshop language is English.
Attendance is open to authors of accepted papers, invited speakers, organizers, PC members, and to guest visitors who commit to become assigned as discussants of papers.

Topics (non-exclusive)

- Variability across the software life cycle
- Separation of concerns and modularity
- Variability evolution
- Variability mining
- Reverse engineering for variability
- Feature, aspect, and service orientation
- Software configuration management
- Architecture and design approaches for variability
- Software economic aspects of variability
- Visualization and management of variability
- Adaptivity at runtime and development time
- Formal reasoning and automated analysis of variability
- Programming languages and tool support
- Case studies and empirical studies

Submissions

We look forward to receiving the following types of submissions:
- **Research papers** describing novel contributions to the field of variability.
- **Problem statements** describing open issues of theoretical or practical nature.
- **Reports on positive or negative experiences** with techniques and tools related to VaMoS.
- **Surveys and comparative studies** that investigate pros, cons and complementarities of existing VaMoS-related approaches.
- **Research-in-progress reports** including research results at a premature stage.
- **Vision papers** stating where the research in the field should be heading towards.
- **Tool demonstrations** describing the variability-related features of CASE tools.

The length of the submitted papers should be between 4 and 8 pages in ACM proceedings format (http://www.acm.org/sigs/publications/proceedings-templates). Details on how to submit will be available on the VaMoS web site: http://www.vamos-workshop.net

Publication

The proceedings of the workshop will be published in the ACM Conference Proceedings Series, which includes a publication in the ACM digital library. Previous editions of VaMoS have been indexed in the DBLP repository: http://www.informatik.uni-trier.de/~ley/db/conf/vamos/index.html

Venue

VaMoS will be hosted by the ISTI-CNR, Pisa, Italy.

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