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Call for Papers

http://cserg0.site.uottawa.ca/modre2013/

Model-Driven Development (MDD) is a new paradigm for software development where models are no longer simple mediums for describing software systems or only facilitating inter-team communication. In MDD, models become first-class citizens, and a software system is obtained through the definition of different models at different abstraction layers. Models of a certain abstraction layer are derived from models of the upper abstraction layer by means of automatic model transformations, providing faster and more reliable results.

MDD processes that explicitly include requirements models are rarely found as the main achievements of MDD have been related to the design and implementation levels. Nevertheless, Requirements Engineering (RE) could also benefit from model-driven techniques. For instance, model transformations may be used to ensure consistency between different kinds of requirements models (e.g., goal models, scenario models, domain models), to automatically construct initial system or architectural models from requirements (e.g., by deriving a more detailed UML model from a goal or scenario model), or to increase separation of concerns (e.g., MDD solutions may be applied more concisely to RE models with clearly separated concerns).

The third edition of the International Model-Driven Requirements Engineering (MoDRE) workshop continues to provide a forum where researchers and practitioners can discuss the challenges of MDD for RE. Building on the success of MDD for design and implementation, RE may benefit from MDD techniques when properly balancing flexibility for capturing varied user needs with formal rigidity required for model transformations as well as high-level abstraction with information richness. Reuse of requirements models becomes a distinct possibility with MDD and model transformations. Furthermore, requirements models may be used at runtime to govern system execution. MoDRE intends to identify new challenges, discuss on-going work and potential solutions, analyze the strengths and weaknesses of MDD approaches for RE, foster stimulating discussions on the topic, and provide opportunities to apply MDD approaches for RE. In this edition of the workshop, the emphasis is on the topics of requirements reuse and requirements@runtime.

The workshop is co-located with the 21st IEEE International Requirements Engineering Conference (RE'13) in Rio de Janeiro, Brazil, in July 2013. Accepted papers will become part of the workshop proceedings and will be submitted for inclusion into the IEEE Digital Library.

Submissions

The MoDRE workshop solicits two types of submissions to be submitted via EasyChair:
https://www.easychair.org/conferences/?conf=modre2013

- **Original research papers**: Workshop participants are invited to submit original research papers with a length of **eight (8) to ten (10) pages**. Papers must be in pdf format and conform to the IEEE CS template.
- **Original position papers**: Workshop participants are invited to submit original position papers with a length of **four (4) to five (5) pages**. Papers must be in pdf format and conform to the IEEE CS template.

See the workshop website for more details:





Important Dates*

Event	Deadline
Deadline for abstract submission:	Monday, April 22, 2013
Deadline for paper submission:	Monday, April 29, 2013
Notification sent to authors:	Friday, May 24, 2013
Deadline for submission of camera-ready paper:	Friday, June 7, 2013
Deadline for submission of workshop presentation:	Monday, July 8, 2013
Workshop:	Monday, July 15, 2013

* All submission times are 23:59:59, Pago Pago, American Samoa time