Preface

Welcome to the Third International Workshop on Model-Driven Requirements Engineering (MoDRE) at the Requirements Engineering Conference 2013. The MoDRE workshop series has established a forum where researchers and practitioners can discuss the challenges of Model-Driven Development (MDD) for Requirements Engineering (RE).

Model-driven (software) development languages, tools, and techniques have helped raise the level of abstraction for software development, as well as automate different parts of the software development process. However, how requirements engineering may benefit from model-driven development has not yet been explored in depth. MDD for RE demands a proper balance of flexibility for capturing varied user needs vs. formal rigidity required for model transformations as well as high-level abstraction vs. 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 systems’ execution.

MoDRE intends to encourage researchers to explore these benefits by means of identifying new challenges, discussing ongoing work and potential solutions, analyzing the strengths and weaknesses of MDD approaches for RE, stimulating discussions during the workshop, and providing opportunities to apply MDD approaches for RE.

The full-day workshop is co-located with the 21st IEEE International Requirements Engineering Conference (RE’13) in Rio de Janeiro, Brazil, on July 15th, 2013. From a total of 12 submissions, 7 full papers, 1 position paper, and 1 short paper were accepted for publication in the proceedings. The workshop also features a keynote by Pete Sawyer, Professor of Software Systems Engineering in the School of Computing and Communications at Lancaster University, UK.

Finally, we would like to thank the members of the program committee who provided valuable feedback to the authors. We also thank the authors for submitting their papers and hence making this workshop possible. We are looking forward to an exciting workshop in Rio!

June 2013

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