

Contents

Invited Papers

World Wide Modeling: The Agility of the Web Applied to Model Repositories	3
<i>Philippe Desfray</i>	
Models in Software Architecture Derivation and Evaluation: Challenges and Opportunities	12
<i>Javier Gonzalez-Huerta, Emilio Insfran, and Silvia Abrahão</i>	

Modeling Languages, Tools and Architectures

Using Patterns to Map OCL Constraints to JML Specifications.	35
<i>Ali Hamie</i>	
Transformation-Wise Design of Software Architectures	49
<i>Fabian Gilson and Vincent Englebert</i>	
What Are the Used UML Diagram Constructs? A Document and Tool Analysis Study Covering Activity and Use Case Diagrams.	66
<i>Gianna Reggio, Maurizio Leotta, Filippo Ricca, and Diego Clerissi</i>	
Specialisation of Metamodels Using Metamodel Types	84
<i>Henning Berg and Birger Møller-Pedersen</i>	
Matching and Merging Scenarios Automatically with Alloy	100
<i>J. Bowles, M. Alwanain, B. Bordbar, and Y. Chen</i>	
Use Case and User Interface Patterns for Data Oriented Applications.	117
<i>António Miguel Rosado da Cruz</i>	
Staged Translation of Graph Transformation Rules	134
<i>Sabine Winetzhammer and Bernhard Westfechtel</i>	
Towards Bidirectional Higher-Order Transformation for Model-Driven Co-evolution.	153
<i>Bernhard Hoisl, Zhenjiang Hu, and Soichiro Hidaka</i>	

Methodologies, Processes and Platforms

Reducing Complexity of Process Tailoring Transformations Generation	171
<i>Luis Silvestre, María Cecilia Bastarrica, and Sergio F. Ochoa</i>	

Main Features for MDD Tools: An Exploratory Study	183
<i>Beatriz Marín, Andrés Salinas, Juan Morandé, Giovanni Giachetti,</i> <i>and Jose Luis de la Vara</i>	
Author Index	197

Model-Driven Engineering and Software Development
Second International Conference, MODELSWARD 2014,
Lisbon, Portugal, January 7-9, 2014, Revised Selected
Papers

Hammoudi, S.; Pires, L.F.; Filipe, J.; das Neves, R.C.
(Eds.)

2015, XIV, 197 p. 77 illus. in color., Softcover

ISBN: 978-3-319-25155-4