Contents

Reducing the Level of Complexity of Working with Model Transformations .................................................. 1
   Iván Santiago, Juan M. Vara, Valeria de Castro, and Esperanza Marcos

Learning from the Current Status of Agile Adoption ......................... 18
   Georgia M. Kapitsaki and Marios Christou

A Case Study Investigation of a Lightweight, Systematic Elicitation
Approach for Enterprise Architecture Requirements ......................... 33
   Nicholas Rosasco and Josh Dehlinger

Using a Domain Specific Language for Lightweight Model-Driven
Development ........................................................................... 46
   Christopher Jones and Xiaoping Jia

A Study of the Relationship Between Class Testability
and Runtime Properties .............................................................. 63
   Amjed Tahir, Stephen MacDonell, and Jim Buchan

Online Testing: A Passive Approach for Protocols ............................. 79
   Xiaoping Che, Jorge Lopez, and Stephane Maag

Experiences of Use of a Multi-domain Tool for Collaborative Software
Engineering Tasks ..................................................................... 93
   Jesús Gallardo, Ana Isabel Molina, Crescencio Bravo, and Fernando Gallego

Taking Seriously Software Projects Inception Through Games .............. 109
   Miguel Ehécatl Morales-Trujillo, Hanna Oktaba, and Juan Carlos González

Natural Language Generation Approach for Automated Generation
of Test Cases from Logical Specification of Requirements .................. 125
   Richa Sharma and K.K. Biswas

Visualization, Simulation and Validation for Cyber-Virtual Systems ........ 140
   Jan Olaf Blech, Maria Spichkova, Ian Peake, and Heinz Schmidt

Mobile Application Estimate the Design Phase ................................. 155
   Laudson Silva de Souza and Gibeon Soares de Aquino Jr.

Author Index ............................................................................. 169
Evaluation of Novel Approaches to Software Engineering
9th International Conference, ENASE 2014, Lisbon, Portugal, April 28-30, 2014. Revised Selected Papers
Maciaszek, L.A.; Filipe, J. (Eds.)
2015, XI, 169 p. 44 illus. in color., Softcover
ISBN: 978-3-319-27217-7