

Contents

Invited Talk

On Logic Embeddings and Gödel's God	3
<i>Christoph Benz Müller and Bruno Woltzenlogel Paleo</i>	

Contributed Papers

An Institutional Foundation for the \mathbb{K} Semantic Framework	9
<i>Claudia Elena Chiriță and Traian Florin Șerbănuță</i>	
A Theoretical Foundation for Programming Languages Aggregation	30
<i>Ștefan Ciobâcă, Dorel Lucanu, Vlad Rusu, and Grigore Roșu</i>	
Coalgebraic Semantics of Heavy-Weighted Automata	48
<i>Marie Fortin, Marcello M. Bonsangue, and Jan Rutten</i>	
Foundations of Logic Programming in Hybridised Logics	69
<i>Daniel Găină</i>	
What Is a Derived Signature Morphism?	90
<i>Till Mossakowski, Ulf Krumnack, and Tom Maibaum</i>	
Use Case Analysis Based on Formal Methods: An Empirical Study	110
<i>Marcos Oliveira Jr., Leila Ribeiro, Érika Cota, Lucio Mauro Duarte, Ingrid Nunes, and Filipe Reis</i>	
A Full Operational Semantics for Asynchronous Relational Networks	131
<i>Ignacio Vissani, Carlos Gustavo Lopez Pombo, Ionuț Țuțu, and José Luiz Fiadeiro</i>	
A SOC-Based Formal Specification and Verification of Hybrid Systems	151
<i>Ning Yu and Martin Wirsing</i>	
Author Index	171

Recent Trends in Algebraic Development Techniques
22nd International Workshop, WADT 2014, Sinaia,
Romania, September 4-7, 2014, Revised Selected
Papers

Codrescu, M.; Diaconescu, R.; Țuțu, I. (Eds.)

2015, XI, 171 p. 35 illus. in color., Softcover

ISBN: 978-3-319-28113-1