

# Table of Contents

Interactive Rule-Based Specification with an Application to Visual Language Definition .....	1
<i>R. Bardohl, M. Große-Rhode, and M. Simeoni</i>	
Algebraic Abstractions .....	21
<i>M. Bidoit and A. Boisseau</i>	
Combining Logics: Parchments Revisited .....	48
<i>C. Caleiro, P. Mateus, J. Ramos, A. Sernadas</i>	
Canonical Institutions of Behaviour .....	71
<i>J.F. Costa and H. Lourenço</i>	
The Lübeck Transformation System: A Transformation System for Equational Higher Order Algebraic Specifications .....	85
<i>W. Dosch and S. Magnussen</i>	
On the Compatibility of Model and Model-Class Transformations .....	109
<i>M. Gajewsky and F. Parisi-Presicce</i>	
Verifying a Simple Pipelined Microprocessor Using Maude .....	128
<i>N.A. Harman</i>	
Verifying Architectural Specifications .....	152
<i>P. Hoffman</i>	
Geometric Modelling with CASL .....	176
<i>F. Ledoux, A. Arnould, P. Le Gall, and Y. Bertrand</i>	
A Compositional Approach to Connector Construction .....	201
<i>A. Lopes, M. Wermelinger, and J.L. Fiadeiro</i>	
Institution Independent Static Analysis for CASL .....	221
<i>T. Mossakowski and B. Klin</i>	
Tight and Loose Semantics for Transformation Systems .....	238
<i>F. Orejas, H. Ehrig, and E. Pino</i>	
Presentations for Abstract Context Institutions .....	256
<i>W. Pawłowski</i>	
Programs, Proofs and Parametrized Specifications .....	280
<i>I. Poernomo, J.N. Crossley, and M. Wirsing</i>	
Towards Trustworthy Specifications I: Consistency Checks .....	305
<i>M. Roggenbach and L. Schröder</i>	

The Common Framework Initiative for Algebraic Specification and Development of Software: Recent Progress.....	328
<i>D. Sannella</i>	
<b>Author Index</b> .....	345