

Contents

Three Approaches to Timed External Choice in UTP	1
<i>Samuel Canham and Jim Woodcock</i>	
Isabelle/UTP: A Mechanised Theory Engineering Framework.	21
<i>Simon Foster, Frank Zeyda, and Jim Woodcock</i>	
Angelicism in the Theory of Reactive Processes.	42
<i>Pedro Ribeiro and Ana Cavalcanti</i>	
Constructing the Views Framework	62
<i>Stephan van Staden</i>	
Towards Algebraic Semantics of <i>Circus Time</i>	84
<i>Kun Wei and Jim Woodcock</i>	
Observation-Oriented Semantics for Calculus of Wireless Systems.	105
<i>Xiaofeng Wu, Huibiao Zhu, and Xi Wu</i>	
A Formal Model for a Hybrid Programming Language	125
<i>Longfei Zhu, Qiwen Xu, Jifeng He, and Huibiao Zhu</i>	
Author Index	143

Unifying Theories of Programming

5th International Symposium, UTP 2014, Singapore,

May 13, 2014, Revised Selected Papers

Naumann, D. (Ed.)

2015, XI, 143 p. 10 illus., Softcover

ISBN: 978-3-319-14805-2