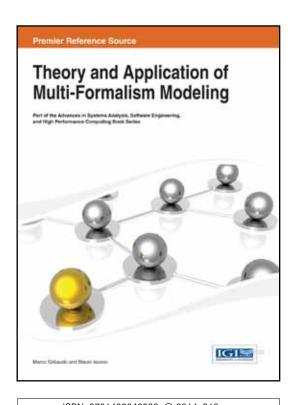
An Excellent Addition to Your Library!

Released: October 2013

Theory and Application of Multi-Formalism Modeling



Part of the Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series

Marco Gribaudo (Politecnico di Milano, Italy) and Mauro Iacono (Seconda Università degli Studi di Napoli, Italy)

With complex systems and complex requirements being a challenge that designers must face to reach quality results, multi-formalism modeling offers tools and methods that allow modelers to exploit the benefits of different techniques in a general framework intended to address these challenges.

Theory and Application of Multi-Formalism Modeling boldly explores the importance of this topic by gathering experiences, theories, applications, and solutions from diverse perspectives of those involved with multi-formalism modeling. Professionals, researchers, academics, and students in this field will be able to critically evaluate the latest developments and future directions of multi-formalism research.

Topics Covered:

- Modeling Techniques
- Large Scale Population Models
- Modeling Composability

- Multi-Formalism Theoretical Foundations
- Petri-Net Models and Tools
- Workflow Languages

ISBN: 9781466646599; © 2014; 319 pp. Print: US \$195.00 | Perpetual: US \$295.00 | Print + Perpetual: US \$390.00

Pre-pub Discount:*

Print: US \$185.00 | Perpetual: US \$280.00

* Pre-pub price is good through one month after publication date.

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners. Ideal for classroom use.

Marco Gribaudo is a senior researcher at the Politecnico di Milano - Italy. He works in the performance evaluation group and his current research interests are multi-formalism modeling, queuing networks, mean-field analysis and spatial models. The main applications to which the previous methodologies are applied come from cloud computing, multi-core architectures, and wireless sensor networks.



Publishing Academic Excellence at the Pace of Technology Since 1988

An Excellent Addition to Your Library!

###