

1. Record Nr.	UNINA9910484892803321
Titolo	Behavior Modeling -- Foundations and Applications : International Workshops, BM-FA 2009-2014, Revised Selected Papers // edited by Ella Roubtsova, Ashley McNeile, Ekkart Kindler, Christian Gerth
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-21912-X
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XIV, 279 p. 101 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 6368
Disciplina	004.019
Soggetti	Application software Computer simulation Computers User interfaces (Computer systems) Software engineering Information Systems Applications (incl. Internet) Simulation and Modeling Theory of Computation User Interfaces and Human Computer Interaction Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Modelling Practices -- Business Modelling: Understandable Patterns, Practices, and Tools -- Standards in Behaviour Modelling -- Modeling Behavior with Interaction Diagrams in a UML and OCL Tool -- A Set of Metrics of Non-locality Complexity in UML State Machines -- A Customizable Execution Engine for Models of Embedded Systems -- New Ways of Behaviour Modelling: Events in Modelling Programming Animation Using Behavioral Programming -- The Event Coordination Notation: Behaviour Modelling Beyond Mickey Mouse -- New Ways of Behaviour Modelling: Protocol Modelling -- Protocol Modelling: A Modelling Approach that Supports Reusable Behavioural Abstractions -- Integrating Protocol Contracts with Program Code -- A Lightweight

Approach for Applied Behaviour Models that Respect Their Execution Context -- Decision Modules in Models and Implementations -- Concern-Oriented Behaviour Modelling with Sequence Diagrams and Protocol Models.

Sommario/riassunto

This book constitutes revised selected papers from the six International Workshops on Behavior Modelling - Foundations and Applications, BM-FA, which took place annually between 2009 and 2014. The 9 papers presented in this volume were carefully reviewed and selected from a total of 58 papers presented at these 6 workshops. The contributions were organized in topical sections named: modelling practices; new ways of behaviour modelling: events in modelling; and new ways of behaviour modelling: protocol modelling.
