1. Record Nr. UNINA9910484651403321 Formal techniques for distributed systems: Joint 12th IFIP WG 6.1 **Titolo** International Conference, FMOODS 2010 and 30th IFIP WG 6.1 International Conference, FORTE 2010, Amsterdam, The Netherlands, June 7-9, 2010. proceedings / / [edited by] John Hatcliff, Elena Zucca Pubbl/distr/stampa New York, : Springer, 2010 **ISBN** 1-280-38692-4 9786613564849 3-642-13464-5 Edizione [1st ed.] Descrizione fisica 1 online resource (XII, 233 p. 40 illus.) Lecture notes in computer science, , 0302-9743 ; ; 6117 Collana LNCS sublibrary. SL 2, Programming and software engineering Altri autori (Persone) HatcliffJohn <1966-> ZuccaElena 004.36 Disciplina Soggetti Electronic data processing - Distributed processing Object-oriented programming (Computer science) Formal methods (Computer science) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Invited Talk -- Formal Software Verification: How Close Are We? --Formal UML Modeling -- Exploiting the Hierarchical Structure of Rule-Based Specifications for Decision Planning -- Reactive Semantics for Distributed UML Activities -- Components and Architecture --Statistical Abstraction and Model-Checking of Large Heterogeneous Systems -- Formal Semantics and Analysis of Behavioral AADL Models in Real-Time Maude -- Testing Probabilistic Distributed Systems --Specification and Testing of E-Commerce Agents Described by Using UIOLTSs -- Testing Attribute-Based Transactions in SOC -- Joint DisCoTec Session -- Grouping Nodes in Wireless Sensor Networks Using Coalitional Game Theory -- Timed Process Algebra -- Forgetting the Time in Timed Process Algebra -- Theory and Implementation of a Real-Time Extension to the ?-Calculus -- Timed and Hybrid Automata -- Fuzzy-Timed Automata -- Model Checking of Hybrid Systems Using

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