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Altri autori (Persone)	KaklamanisChristos NielsonFlemming
Disciplina	005.8
Soggetti	Data protection Software engineering Computer networks Computer programming Compilers (Computer programs) Computer science Data and Information Security Software Engineering Computer Communication Networks Programming Techniques Compilers and Interpreters Computer Science Logic and Foundations of Programming
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contract-Driven Implementation of Choreographies -- Model Checking Usage Policies -- Bounds on the Leakage of the Input's Distribution in Information-Hiding Protocols -- Combining Timed Coordination Primitives and Probabilistic Tuple Spaces -- Provably Correct Implementations of Services -- A Process Calculus Analysis of Compensations -- Structured Communications with Concurrent Constraints -- Type Systems for Bigraphs -- On the Relative Expressive Power of Ambient-Based Calculi -- Connectivity in Multi-interface

Networks -- Optimal Routing and Call Scheduling in Wireless Mesh Networks with Localized Informations -- Trust Management and Trust Negotiation in an Extension of SQL -- Dynamic Recovering of Long Running Transactions.

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the 4th International Symposium on Trustworthy Global Computing, TGC 2008 held in Barcelona, Spain, in November 2008. The 12 revised papers presented together with one invited paper were carefully selected from 26 submissions during two rounds of reviewing and improvement. The TGC 2008 symposium papers focus on providing tools and frameworks for constructing well-behaved applications and for reasoning about their behavior and properties in models of computation that incorporate code and data mobility over distributed networks with highly dynamic topologies and heterogeneous devices.
