1.	Record Nr.	UNISA996465985503316
	Titolo	Trustworthy Global Computing [[electronic resource]] : 4th International Symposium, TGC 2008, Barcelona, Spain, November 3-4, 2008, Revised Selected Papers / / edited by Christos Kaklamanis, Flemming Nielson
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
	ISBN	3-642-00945-X
	Edizione	[1st ed. 2009.]
	Descrizione fisica	1 online resource (IX, 217 p.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 5474
	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
	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	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.