

1. Record Nr.	UNINA9910484294703321
Titolo	Trustworthy Global Computing : Third Symposium, TGC 2007, Sophia-Antipolis, France, November 5-6, 2007, Revised Selected Papers // edited by Gilles Barthe, Cédric Fournet
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
ISBN	3-540-78663-5
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (XI, 401 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4912
Disciplina	005.8
Soggetti	Software engineering Computer networks Computer programming Data protection Compilers (Computer programs) Software Engineering Computer Communication Networks Programming Techniques Data and Information Security Compilers and Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Trustworthy Global Computing -- Elimination of Ghost Variables in Program Logics -- Web Service Composition: From Analysis to Autonomy -- Service Combinators for Farming Virtual Machines -- Accepted Papers -- Combining a Verification Condition Generator for a Bytecode Language with Static Analyses -- Extracting Control from Data: User Interfaces of MIDP Applications -- Extending Operational Semantics of the Java Bytecode -- Relational Analysis for Delivery of Services -- Logical Networks: Towards Foundations for Programmable Overlay Networks and Overlay Computing Systems -- Type-Safe Distributed Programming with ML5 -- Transactional Service Level Agreement -- On the Complexity of Termination Inference for Processes -- A Practical Approach for Establishing Trust Relationships

between Remote Platforms Using Trusted Computing -- Access Control Based on Code Identity for Open Distributed Systems -- Service Oriented Architectural Design -- Replicating Web Services for Scalability -- Location-Aware Quality of Service Measurements for Service-Level Agreements -- Multipoint Session Types for a Distributed Calculus -- On Progress for Structured Communications -- A Protocol Compiler for Secure Sessions in ML -- Application of Dependency Graphs to Security Protocol Analysis -- Formal Proofs of Cryptographic Security of Diffie-Hellman-Based Protocols -- Anonymity Protocol with Identity Escrow and Analysis in the Applied  $\lambda$ -Calculus -- Tutorial Papers -- Formal Approaches to Information-Hiding (Tutorial) -- Computational Soundness of Equational Theories (Tutorial) -- Adversaries and Information Leaks (Tutorial).

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Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the Third Symposium on Trustworthy Global Computing, TGC 2007; it also contains tutorials from the adjacent Workshop on the Interplay of Programming Languages and Cryptography.

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