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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	FP6 Project Overviews -- Project AEOLUS: An Overview -- MOBIUS: Mobility, Ubiquity, Security -- Sensoria Process Calculi for Service-Oriented Computing -- Global Grids -- Making a Case for Self-organization in Large-Scale Overlay Networks -- Keynote Speakers -- Software of the Future Is the Future of Software? -- An Algorithmic Theory of Mobile Agents -- Types to Discipline Interactions -- Spatial-Behavioral Types, Distributed Services, and Resources -- Integration of a Security Type System into a Program Logic -- Calculi for Distributed

Systems -- PRISMA: A Mobile Calculus with Parametric Synchronization
-- On Bisimulation Proofs for the Analysis of Distributed Abstract
Machines -- A Typed Calculus for Querying Distributed XML
Documents -- Flexible Modeling -- Verification of Model
Transformations: A Case Study with BPEL -- A Fuzzy Approach for
Negotiating Quality of Services -- Algorithms and Systems for Global
Computing -- Scheduling to Maximize Participation -- On the Limits of
Cache-Oblivious Matrix Transposition -- The KOA Remote Voting
System: A Summary of Work to Date -- Security, Anonymity and Type
Safety -- Security Types for Dynamic Web Data -- Anonymity Protocols
as Noisy Channels -- A Framework for Automatically Checking
Anonymity with λ CRL -- A Framework for Type Safe Exchange of Mobile
Code.

Sommario/riassunto

This book constitutes the thoroughly refereed post-proceedings of the Second Symposium on Trustworthy Global Computing, TGC 2006, held in Lucca, Italy, in November 2006. The 14 revised papers presented together with two keynote lectures were carefully reviewed and selected from 32 submissions. The book starts off with activity reviews of four FP6 programmes of the European Union: Aeolus, Mobius, Sensoria, and Catnets.
