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Titolo	Defending Objectivity : essays in honour of Andrew Collier / edited by Margaret Archer and William Outhwaite
Pubbl/distr/stampa	London : Routledge, 2004
ISBN	0-415-33823-9
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Collocazione	XV I 393
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Pubbl/distr/stampa	Berlin, : Springer, c2005
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Descrizione fisica	1 online resource (VIII, 376 p.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 3267
Altri autori (Persone)	PriamiCorrado QuagliaPaola
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Symbolic Equivalences for Open Systems -- Specifying and Verifying UML Activity Diagrams Via Graph Transformation -- Mobile UML Statecharts with Localities -- Communities: Concept-Based Querying

for Mobile Services -- Towards a Formal Treatment of Secrecy Against Computational Adversaries -- For-LySa: UML for Authentication Analysis -- Performance Analysis of a UML Micro-business Case Study -- Efficient Information Propagation Algorithms in Smart Dust and NanoPeer Networks -- The Kell Calculus: A Family of Higher-Order Distributed Process Calculi -- A Software Framework for Rapid Prototyping of Run-Time Systems for Mobile Calculi -- A Generic Membrane Model (Note) -- A Framework for Structured Peer-to-Peer Overlay Networks -- Verifying a Structured Peer-to-Peer Overlay Network: The Static Case -- A Physics-Style Approach to Scalability of Distributed systems -- BGP-Based Clustering for Scalable and Reliable Gossip Broadcast -- Trust Lifecycle Management in a Global Computing Environment -- The SOCS Computational Logic Approach to the Specification and Verification of Agent Societies -- The KGP Model of Agency for Global Computing: Computational Model and Prototype Implementation.

Sommario/riassunto

This volume collects revised versions of some of the papers presented at the S- ond IST/FET International Workshop on Global Computing held in Rovereto, Italy (9-12 March, 2004). The workshop involved all the thirteen projects funded under the IST/FET proactive initiative on GLOBAL COMPUTING: AGILE; CRESCCO; DART; DBGLOBE;DEGAS;FLAGS; MIKADO;MRG;MYTHS;PEPITO;PROFUN- DIS; SECURE; SOCS. The ?rst aim of the GLOBAL COMPUTING initiative is the development of paradigms for building ?exible, dependable, secure, robust and e'cient systems. Primaryresearchconcernsaretheco-ordination,interaction,security, reliability, robustness, and risk control of the entities in the global system. The ultimate goaloftheresearchactionistoprovideasolidscienti'cfoundationforthedesig n of such systems, and to lay the groundwork for achieving e'ective principles for building and analysing them. Theworkshopcoveredtopicsrelatedtoprogrammingenvironments, dynamic recon'guration, resource guarantees, peer-to-peer networks, analysis of systems and resources, resource sharing, and security, as well as foundational calculi for mobility. The present collection o'ers a rich sample of research results on the above subjects. We acknowledge the Dipartimento di Informatica e Telecomunicazioni of the University of Trento for partially funding the workshop, and the Events and Meetings O'ce of the University of Trento for the valuable collaboration.