

1. Record Nr.	UNINA9910139986603321
Titolo	Market-oriented grid and utility computing [[electronic resource] /] / edited by Rajkumar Buyya, Kris Bubendorfer
Pubbl/distr/stampa	Hoboken, NJ, : John Wiley & Sons, 2010
ISBN	1-282-38479-1 9786612384790 0-470-45543-8 0-470-45542-X
Descrizione fisica	1 online resource (673 p.)
Collana	Wiley Series on Parallel and Distributed Computing ; ; v.75
Altri autori (Persone)	BuyyaRajkumar <1970-> BubendorferKris
Disciplina	004 004.36
Soggetti	Computational grids (Computer systems) Utilities (Computer programs) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	MARKET-ORIENTED GRID AND UTILITY COMPUTING; CONTENTS; CONTRIBUTORS; PREFACE; ACKNOWLEDGMENTS; ACRONYMS; PART I FOUNDATIONS; 1 Market-Oriented Computing and Global Grids: An Introduction; 2 Markets, Mechanisms, Games, and Their Implications in Grids; 3 Ownership and Decentralization Issues in Resource Allocation Mechanisms; 4 Utility Functions, Prices, and Negotiation; 5 Options and Commodity Markets for Computing Resources; PART II BUSINESS MODELS; 6 Grid Business Models, Evaluation, and Principles; 7 Grid Business Models for Brokers Executing SLA-Based Workflows 8 A Business-Rules-Based Model to Manage Virtual Organizations in Collaborative Grid Environments9 Accounting as a Requirement for Market-Oriented Grid Computing; PART III POLICIES AND AGREEMENTS; 10 Service-Level Agreements (SLAs) in the Grid Environment; 11 SLAs, Negotiation, and Challenges; 12 SLA-Based Resource Management and Allocation; 13 Market-Based Resource Allocation for Differentiated Quality Service Levels; 14 Specification, Planning, and Execution of

QoS-Aware Grid Workflows; 15 Risk Management In Grids; PART IV  
RESOURCE ALLOCATION AND SCHEDULING MECHANISMS  
16 A Reciprocation-Based Economy for Multiple Services in a  
Computational Grid17 The Nimrod/G Grid Resource Broker for  
Economics-Based Scheduling; 18 Techniques for Providing Hard  
Quality-of-Service Guarantees in Job Scheduling; 19 Deadline Budget-  
Based Scheduling of Workflows on Utility Grids; 20 Game-Theoretic  
Scheduling of Grid Computations; 21 Cooperative Game-Theory-Based  
Cost Optimization for Scientific Workflows; 22 Auction-Based Resource  
Allocation; 23 Two Auction-Based Resource Allocation Environments:  
Design and Experience; 24 Trust in Grid Resource Auctions  
25 Using Secure Auctions to Build a Distributed Metascheduler for the  
Grid26 The Gridbus Middleware for Market-Oriented Computing; INDEX

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## Sommario/riassunto

The first single-source reference covering the state of the art in grid and utility computing economy research This book presents the first integrated, single-source reference on market-oriented grid and utility computing. Divided into four main parts-and with contributions from a panel of experts in the field-it systematically and carefully explores: Foundations-presents the fundamental concepts of market-oriented computing and the issues and challenges in allocating resources in a decentralized computing environment. Business models-covers business mode

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2. Record Nr.	UNISA996383123503316
Autore	T. R (Thomas Rogers), <1660-1694.>
Titolo	The common-wealths-man unmasqu'd, or, A just rebuke to the author of The account of Denmark [[electronic resource] ] : in two parts
Pubbl/distr/stampa	London, : Printed and sold by Randal Taylor ..., 1694
Descrizione fisica	[16], 162, [1] p
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Errata: p. [1] at end. Added t.p. on p. [113]: The consolations of the cross, or, The two grand pillars of man's security in this world. Reproduction of original in British Library.
Sommario/riassunto	eebo-0018