

1. Record Nr.	UNINA9910427558703321
Autore	Wilks Stephen <1960->
Titolo	'Now is the psychological moment' : Earle Page and the imagining of Australia / / Stephen Wilks
Pubbl/distr/stampa	Canberra, ACT, Australia : , : Australian National University Press, , [2020] ©2020
Descrizione fisica	1 online resource (xx, 391 pages) : illustrations, maps
Disciplina	338.17621309229429
Soggetti	Politicians - Australia Prime ministers - Australia Statesmen - Australia Australia Politics and government 1901-1945 Australia Social conditions Australia Economic conditions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	This publication was awarded a College of Arts and Social Sciences PhD Publication Prize in 2018.
Nota di bibliografia	Includes bibliographical references and index.

2. Record Nr.	UNINA9911019264803321
Titolo	Market-oriented grid and utility computing // edited by Rajkumar Buyya, Kris Bubendorfer
Pubbl/distr/stampa	Hoboken, NJ, : John Wiley & Sons, 2010
ISBN	9786612384790 9781282384798 1282384791 9780470455432 0470455438 9780470455425 047045542X
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)
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 Environments 9 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 Grid 17 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 Grid 26 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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