

1. Record Nr.	UNISA996465676203316
Titolo	Job Scheduling Strategies for Parallel Processing [[electronic resource] ] : 15th International Workshop, JSSPP 2010, Atlanta, GA, USA, April 23, 2010, Revised Selected Papers // edited by Eitan Frachtenberg, Uwe Schwiegelshohn
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38998-2 9786613567901 3-642-16505-2
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XI, 223 p. 99 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6253
Disciplina	004/.35
Soggetti	Software engineering Operating systems (Computers) Computer networks Algorithms Computer simulation Software Engineering Operating Systems Computer Communication Networks Computer Modelling
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Resource Provisioning in SLA-Based Cluster Computing -- An Advance Reservation-Based Co-allocation Algorithm for Distributed Computers and Network Bandwidth on QoS-Guaranteed Grids -- A Greedy Double Auction Mechanism for Grid Resource Allocation -- Risk Aware Overbooking for Commercial Grids -- The Gain of Resource Delegation in Distributed Computing Environments -- A Moldable Online Scheduling Algorithm and Its Application to Parallel Short Sequence Mapping -- Dynamic Proportional Share Scheduling in Hadoop -- The Importance of Complete Data Sets for Job Scheduling Simulations -- Hierarchical Scheduling of DAG Structured Computations on Manycore

Processors with Dynamic Thread Grouping -- Multiplexing Low and High QoS Workloads in Virtual Environments -- Proposal and Evaluation of APIs for Utilizing Inter-Core Time Aggregation Scheduler -- Using Inaccurate Estimates Accurately.

---