

1. Record Nr.	UNINA9910483516403321
Titolo	Job scheduling strategies for parallel processing : 11th international workshop, JSSPP 2005, Cambridge, MA, USA, June 19, 2005 : revised selected papers / / Dror Feitelson ... [et al.] (eds.)
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2005
ISBN	3-540-31617-5
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (VIII, 283 p.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 3834
Altri autori (Persone)	FeitelsonDror G
Disciplina	004/.35
Soggetti	Parallel processing (Electronic computers) Computer capacity - Management Production scheduling
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	Modeling User Runtime Estimates -- Workload Analysis of a Cluster in a Grid Environment -- ScoPred--Scalable User-Directed Performance Prediction Using Complexity Modeling and Historical Data -- Open Job Management Architecture for the Blue Gene/L Supercomputer -- AnthillSched: A Scheduling Strategy for Irregular and Iterative I/O-Intensive Parallel Jobs -- An Extended Evaluation of Two-Phase Scheduling Methods for Animation Rendering -- Co-scheduling with User-Settable Reservations -- Scheduling Moldable BSP Tasks -- Evolving Toward the Perfect Schedule: Co-scheduling Job Assignments and Data Replication in Wide-Area Systems Using a Genetic Algorithm -- Wave Scheduler: Scheduling for Faster Turnaround Time in Peer-Based Desktop Grid Systems -- Enhancing Security of Real-Time Applications on Grids Through Dynamic Scheduling -- Unfairness Metrics for Space-Sharing Parallel Job Schedulers -- Pitfalls in Parallel Job Scheduling Evaluation.