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Titolo	Job Scheduling Strategies for Parallel Processing [[electronic resource]] : 11th International Workshop, JSSPP 2005, Cambridge, MA, USA, June 19, 2005, Revised Selected Papers // edited by Dror Feitelson, Eitan Frachtenberg, Larry Rudolph, Uwe Schwiegelshohn
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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 3834
Disciplina	003.3
Soggetti	Computer systems Operating systems (Computers) Computer programming Algorithms Microprocessors Computer architecture Logic design Computer System Implementation Operating Systems Programming Techniques Processor Architectures Logic Design
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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.
