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Soggetti	Compilers (Computer programs) Computer programming Computer systems Computers, Special purpose Algorithms Computer science—Mathematics Discrete mathematics Compilers and Interpreters Programming Techniques Computer System Implementation Special Purpose and Application-Based Systems Discrete Mathematics in Computer Science
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Livello bibliografico	Monografia
Nota di contenuto	Support Tools and Environments -- Performance and Power Modeling, Prediction and Evaluation -- Scheduling and Load Balancing -- High Performance Architectures and Compilers -- Parallel and Distributed Data Management and Analytics -- Cluster and Cloud Computing -- Distributed Systems and Algorithms -- Parallel and Distributed Programming, Interfaces, Languages -- Multicore and Manycore Parallelism -- Theory and Algorithms for Parallel Computation and Networking -- Parallel Numerical Methods and Applications --

This book constitutes the refereed proceedings of the 22nd International Conference on Parallel and Distributed Computing, Euro-Par 2016, held in Grenoble, France, in August 2016. The 47 revised full papers presented together with 2 invited papers and one industrial paper were carefully reviewed and selected from 176 submissions. The papers are organized in 12 topical sections: Support Tools and Environments; Performance and Power Modeling, Prediction and Evaluation; Scheduling and Load Balancing; High Performance Architectures and Compilers; Parallel and Distributed Data Management and Analytics; Cluster and Cloud Computing; Distributed Systems and Algorithms; Parallel and Distributed Programming, Interfaces, Languages; Multicore and Manycore Parallelism; Theory and Algorithms for Parallel Computation and Networking; Parallel Numerical Methods and Applications; Accelerator Computing.

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