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Disciplina	004/.35
Soggetti	Computer networks Computer systems Computer engineering Software engineering Computer science Numerical analysis Computer Communication Networks Computer System Implementation Computer Engineering and Networks Software Engineering Theory of Computation Numerical Analysis
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Topic 1 – Support Tools and Environments -- Topic 2 – Performance Prediction and Evaluation -- Topic 3 – Scheduling and Load-Balancing -- Topic 4 – Compilers for High Performance -- Topic 5 – Parallel and Distributed Databases, Data Mining and Knowledge Discovery -- Topic 6 – Grid and Cluster Computing: Models, Middleware and Architectures -- Topic 7 – Parallel Computer Architecture and ILP -- Topic 8 – Distributed Systems and Algorithms -- Topic 9 – Parallel Programming: Models, Methods and Languages --

Topic 10 – Parallel Numerical Algorithms -- Topic 11 – Distributed and High-Performance Multimedia -- Topic 12 – Theory and Algorithms for Parallel Computation -- Topic 13 – Routing and Communication in Interconnection Networks -- Topic 14 – Mobile and Ubiquitous Computing -- Topic 15 – Peer-to-Peer and Web Computing -- Topic 16 – Applications of High-Performance and Grid Computing.
