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	Information storage and retrieval
	Theory of Computation
	Computer Communication Networks Operating Systems
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Vega Grid: A Computer Systems Approach to Grid Research Session 1: Grid Application Session 2: Peer to Peer Computing Session 3: Grid Architectures Session 4: Grid Middleware and Toolkits Session 5: Web Security and Web Services.
Sommario/riassunto	Grid and cooperative computing has emerged as a new frontier of information tech- logy. It aims to share and coordinate distributed and

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heterogeneous network resources

forbetterperformanceandfunctionalitythatcanotherwisenotbeachieved. Thisvolume contains the papers presented at the 2nd International Workshop on Grid and Coope- tive Computing, GCC 2003, which was held in Shanghai, P.R. China, during December 7–10, 2003. GCC is designed to serve as a forum to present current and future work as well as to exchange research ideas among researchers, developers, practitioners, and usersinGridcomputing,

Webservicesandcooperativecomputing,includingtheoryand applications. For this workshop, we received over 550 paper submissions from 22 countries and regions. All the papers were peer-reviewed in depth and qualitatively graded on their relevance, originality, signi?cance, presentation, and the overall appropriateness of their acceptance. Any concerns raised were discussed by the program committee. The ornizing committee selected 176 papers for conference presentation (full papers) and 173 submissions for poster presentation (short papers). The papers included herein represent the forefront of research from China, USA, UK, Canada, Switzerland, Japan, Aust- lia, India, Korea, Singapore, Brazil, Norway, Greece, Iran, Turkey, Oman, Pakistan and other countries. More than 600 attendees participated in the technical section and the exhibition of the workshop.