

1. Record Nr.	UNINA9910144348103321
Titolo	Grid and Cooperative Computing - GCC 2004 : Third International Conference, Wuhan, China, October 21-24, 2004. Proceedings / / edited by Hai Jin, Yi Pan, Nong Xiao, Jianhua Sun
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2004
ISBN	3-540-30208-5
Edizione	[1st ed. 2004.]
Descrizione fisica	1 online resource (XLIV, 1028 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 3251
Disciplina	004.3/6
Soggetti	Computers Computer networks Operating systems (Computers) Software engineering Application software Information storage and retrieval Theory of Computation Computer Communication Networks Operating Systems Software Engineering Information Systems Applications (incl. Internet) Information Storage and Retrieval
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 at the end of each chapters and index.
Nota di contenuto	The Grid: Beyond the Hype -- Session 1: Grid Service and Web Service -- Session 2: Grid Middleware and Toolkits -- Session 3: Advanced Resource Reservation and Scheduling -- Session 4: Grid Security -- Session 5: Information Grid and Knowledge Grid -- Session 6: P2P Computing and Automatic Computing -- Session 7: Innovative Grid Applications -- Poster.
Sommario/riassunto	Welcome to the proceedings of GCC2004 and the city of Wuhan. Grid computing has become a mainstream research area in computer

science and the GCC conference has become one of the premier forums for presentation of new and exciting research in all aspects of grid and cooperative computing.

The program committee is pleased to present the proceedings of the 3rd International Conference on Grid and Cooperative Computing (GCC2004), which comprises a collection of excellent technical papers, posters, workshops, and keynote speeches. The papers accepted cover a wide range of exciting topics, including resource grid and service grid, information grid and knowledge grid, grid monitoring, management and organization tools, grid portal, grid service, Web services and their QoS, service orchestration, grid middleware and toolkits, software glue technologies, grid security, innovative grid applications, advanced resource reservation and scheduling, performance evaluation and modeling, computer-supported cooperative work, P2P computing, automatic computing, and meta-information management. The conference continues to grow and this year a record total of 581 manuscripts (including workshop submissions) were submitted for consideration. Expecting this growth, the size of the program committee was increased from 50 members for GCC 2003 to 70 in GCC 2004. Relevant differences from previous editions of the conference: it is worth mentioning a significant increase in the number of papers submitted by authors from outside China; and the acceptance rate was much lower than for previous GCC conferences. From the 427 papers submitted to the main conference, the program committee selected only 96 regular papers for oral presentation and 62 short papers for poster presentation in the program.
