

1. Record Nr.	UNINA9910814599803321
Titolo	Grid computing in life sciences : LSGRID2005, the Second International Life Science Grid Workshop, Biopolis, Singapore, 5-6 May 2005 // editors, Tan Tin Wee, Peter Arzberger, Akihiko Konagaya
Pubbl/distr/stampa	Singapore ; ; Hackensack, NJ, : World Scientific, c2006
ISBN	1-281-37313-3 9786611373139 981-277-250-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (244p.)
Altri autori (Persone)	TanTin Wee ArzbergerPeter KonagayaAkihiko
Disciplina	570
Soggetti	Computational grids (Computer systems) Life sciences - Data processing
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.
Nota di contenuto	The Grid as a "Ba" for Biomedical Knowledge Creation (A Konagaya); Cyberinfrastructure for the Biological Sciences (CIBIO) (J C Wooley); Controlling the Chaos: Developing Post-Genomic Grid Infrastructures (R Sinnott & M Bayer); A Framework for Biological Analysis on the Grid (T Okumura et al.); An Architectural Design of Open Genome Services (R Umetsu et al.); Proteome Analysis Using iGAP in Gfarm (W W Li et al.); Large-Scale Simulation and Prediction of HLA-Epitope Complex Structures (A E H Png et al.); Process Integration for Bio-Manufacturing Grid (Z Q Shen et al.); and other papers.
Sommario/riassunto	The second volume in the series of proceedings from the International Workshop on Life Science Grid. It covers the developments, trends and trajectories in life science grid computing from some of the top names in bioinformatics and computational biology.