1. Record Nr. UNINA9910484504103321

Titolo	Transactions on computational systems biology I / / Corrado Priami (ed.)
Pubbl/distr/stampa	Berlin, : Springer, c2005
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (XII, 112 p.)
Collana	Lecture notes in computer science. Lecture notes in bioinformatics, , 0302-9743 ; ; 3380
Altri autori (Persone)	PriamiCorrado
Disciplina	572.80285
Soggetti	Molecular biology - Data processing Bioinformatics Proteomics
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 and index.
Nota di contenuto	Accessible Protein Interaction Data for Network Modeling. Structure of the Information and Available Repositories -- Early Systems Biology and Prebiotic Networks -- Virtualization in Systems Biology: Metamodels and Modeling Languages for Semantic Data Integration -- Genome Size and Numbers of Biological Functions -- Operational Patterns in Beta-Binders -- Discrete Event Multi-level Models for Systems Biology -- A New Time-Dependent Complexity Reduction Method for Biochemical Systems.
Sommario/riassunto	Thisisthe?rstissueofanewjournaloftheLNCSjournalsubline.Theaimofthe journal is to encourage inter- and multidisciplinary research in the ? elds of c- puter science and life sciences. The recent paradigmatic shift in biology towards a system view of biological phenomena requires a corresponding paradigmatic shift in the techniques from computer science that can face the new challenges. Classical tools usually used in bioinformatics are no longer up to date and new ideas are needed. The convergence of sciences and technologies we are experiencing these days is changing the classical terms of reference for research activities. In fact clear distinctions between disciplines no longer exist because advances in one ?eld permit advances in others and vice versa, thus establishing a positive feedback loop between sciences. The potential impact of the convergence of sciences and technologies is so huge that

we must consider how to control and correctly drive our future activities. International and national funding agencies are looking at interdisciplinary research as a key issue for the coming years, especially in the intersection of life sciences and information technology. To speed up this process, we surely need to establish relationships between researchers of di?erent communities and to de?ne a common language that will allow them to exchange ideas and - sults. Furthermore, expectations of di?erent communities can be merged only by running activities like common projects and experiences. TheTransactionsonComputationalSystemsBiologycouldbeagoodforumto helplifescientistsandcomputerscientiststodiscusstogethertheircommong oals.

2. Record Nr. UNISANNIONAP0427218

Autore	Rapolla, Antonio
Titolo	La pericolosità sismica : dalla classificazione sismica alla microzonazione dei territori comunali, alla risposta sismica del sito : (con particolare attenzione alla Campania) / Antonio Rapolla ; con la collaorazione di Aybige Akinci ... [et al.]
Pubbl/distr/stampa	Napoli, : Liguori, c2008
ISBN	9788820740924
Descrizione fisica	XVII, 278 p. ; 25 cm.
Collana	Geofisica dell'ambiente e del territorio ; 5 BS : Biblioteca scientifica
Disciplina	551.22 551.220287
Soggetti	Sismologia Fenomeni sismici - Valutazione
Collocazione	DOCENTI 551.22 RAP.pe01SALA 551.22 RAP.pe(bis01SALA 551.22 RAP.pe
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia