

1. Record Nr.	UNISA996466231603316
Titolo	Bioinformatics and Biomedical Engineering [[electronic resource]] : 6th International Work-Conference, IWBBIO 2018, Granada, Spain, April 25–27, 2018, Proceedings, Part I // edited by Ignacio Rojas, Francisco Ortuño
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-78723-3
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XXXI, 556 p.)
Collana	Lecture Notes in Bioinformatics ; ; 10813
Disciplina	004
Soggetti	Bioinformatics Health informatics Data mining Optical data processing Computer graphics Computer organization Computational Biology/Bioinformatics Health Informatics Data Mining and Knowledge Discovery Image Processing and Computer Vision Computer Graphics Computer Systems Organization and Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Bioinformatics for healthcare and diseases -- Bioinformatics tools to integrate omics dataset and address biological question -- Challenges and advances in measurement and self-parametrization of complex biological systems -- Computational genomics -- Computational proteomics -- Computational systems for modelling biological processes -- Drug delivery system design aided by mathematical modelling and experiments -- Generation, management and biological Insights from big data -- High-throughput bioinformatic tools for

medical genomics -- Next generation sequencing and sequence analysis -- Interpretable models in biomedicine and bioinformatics -- Little-big data. Reducing the complexity and facing uncertainty of highly underdetermined phenotype prediction problems -- Biomedical engineering -- Biomedical image analysis -- Biomedical signal analysis -- Challenges in smart and wearable sensor design for mobile health -- Healthcare and diseases.

Sommario/riassunto

This two-volume set LNBI 10813 and LNBI 10814 constitutes the proceedings of the 6th International Work-Conference on Bioinformatics and Biomedical Engineering, IWBBIO 2018, held in Granada, Spain, in April 2018. The 88 regular papers presented were carefully reviewed and selected from 273 submissions. The scope of the conference spans the following areas: bioinformatics for healthcare and diseases; bioinformatics tools to integrate omics dataset and address biological question; challenges and advances in measurement and self-parametrization of complex biological systems; computational genomics; computational proteomics; computational systems for modelling biological processes; drug delivery system design aided by mathematical modelling and experiments; generation, management and biological insights from big data; high-throughput bioinformatic tools for medical genomics; next generation sequencing and sequence analysis; interpretable models in biomedicine and bioinformatics; little-big data. Reducing the complexity and facing uncertainty of highly underdetermined phenotype prediction problems; biomedical engineering; biomedical image analysis; biomedical signal analysis; challenges in smart and wearable sensor design for mobile health; and healthcare and diseases.

2. Record Nr.	UNISALENTO991001320939707536
Autore	Cerrai, Sandra
Titolo	Second order PDE's in finite and infinite dimension : a probabilistic approach / Sandra Cerrai
Pubbl/distr/stampa	Berlin : Springer, c2001
ISBN	354042136X
Descrizione fisica	ix, 330 p. ; 24 cm
Collana	Lecture notes in mathematics, 0075-8434 ; 1762
Classificazione	AMS 35J AMS 35K15 AMS 35R15 AMS 47A35 AMS 49L20 AMS 60H10 AMS 60H15 AMS 60J35 AMS 93C20
Disciplina	519.2
Soggetti	Stochastic partial differential equations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references (p. [319]-328) and index