Record Nr. UNINA9910298965303321 Biomedical Engineering Systems and Technologies: 7th International **Titolo** Joint Conference, BIOSTEC 2014, Angers, France, March 3-6, 2014, Revised Selected Papers / / edited by Guy Plantier, Tanja Schulz, Ana Fred, Hugo Gamboa Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2015 **ISBN** 3-319-26129-0 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (XXIII, 396 p. 182 illus. in color.) Collana Communications in Computer and Information Science, , 1865-0929 ; ; 511 610.28 Disciplina Soggetti Health informatics Bioinformatics Optical data processing Biomedical engineering Data mining **Health Informatics** Computational Biology/Bioinformatics Computer Imaging, Vision, Pattern Recognition and Graphics Biomedical Engineering and Bioengineering Data Mining and Knowledge Discovery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Biomedical electronics and devices -- Bioimaging -- Bioinformatics Nota di contenuto models, methods and algorithms -- Bio-inspired systems and signal processing -- Health informatics. This book constitutes the thoroughly refereed post-conference Sommario/riassunto proceedings of the 7th International Joint Conference on Biomedical Engineering Systems and Technologies, BIOSTEC 2014, held in Angers, France, in March 2014. The 25 revised full papers presented were carefully reviewed and selected from a total of 362 submissions. The papers cover a wide range of topics and are organized in topical

sections on biomedical electronics and devices; bioimaging;

bioinformatics models, methods and algorithms; bio-inspired systems and signal processing; health informatics.