Record Nr. UNINA9910484922803321 Hybrid Systems Biology: 5th International Workshop, HSB 2016, **Titolo** Grenoble, France, October 20-21, 2016, Proceedings / / edited by Eugenio Cinquemani, Alexandre Donzé Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 **ISBN** 3-319-47151-1 Edizione [1st ed. 2016.] 1 online resource (X, 179 p. 43 illus.) Descrizione fisica Lecture Notes in Bioinformatics;; 9957 Collana 572.8 Disciplina Soggetti Computer logic Computer simulation **Bioinformatics** Data mining Artificial intelligence Software engineering Logics and Meanings of Programs Simulation and Modeling Computational Biology/Bioinformatics Data Mining and Knowledge Discovery Artificial Intelligence Software Engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Model simulation -- Model analysis -- Discrete and network modelling. Nota di contenuto -Stochastic modelling for biological systems. Sommario/riassunto This book constitutes the refereed proceedings of the 5th International Workshop on Hybrid Systems Biology, HSB 2016, held in Grenoble. France, in October 2016. The 11 full papers presented in this book were carefully reviewed and selected from 26 submissions. They were organized and presented in 4 thematic sessions also reflected in this book: model simulation; model analysis; discrete and network

modelling; stochastic modelling for biological systems.