1. Record Nr. UNINA9910571746103321 Autore Manfredi Claudia Titolo Models and analysis of vocal emissions for biomedical applications: 5th International Workshop: December 13-15, 2007, Firenze, Italy Florence,: Firenze University Press, 2007 Pubbl/distr/stampa Descrizione fisica 1 electronic resource (252 p.) Collana Proceedings e report Soggetti Electronics engineering Software Engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The MAVEBA Workshop proceedings, held on a biannual basis, collect Sommario/riassunto the scientific papers presented both as oral and poster contributions, during the conference. The main subjects are: development of theoretical and mechanical models as an aid to the study of main phonatory dysfunctions, as well as the biomedical engineering methods for the analysis of voice signals and images, as a support to clinical diagnosis and classification of vocal pathologies. The Workshop has the sponsorship of: Ente Cassa Risparmio di Firenze, COST Action 2103, Biomedical Signal Processing and Control Journal (Elsevier Eds.), IEEE Biomedical Engineering Soc. Special Issues of International Journals have been, and will be, published, collecting selected papers from the

conference.