1. Record Nr. UNINA9910571768703321 Models and Analysis of Vocal Emissions for Biomedical Applications: Titolo 7th International Workshop, 2011 / / Claudia Manfredi Pubbl/distr/stampa Firenze:,: Firenze University Press,, 2011 ©2011 Descrizione fisica 1 online resource (214 pages) Collana Proceedings e report 005.1 Disciplina Software engineering Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto The MAVEBA Workshop proceedings, held on a biannual basis, collect 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.