

1. Record Nr.	UNINA9910774882203321
Titolo	Models and analysis of vocal emissions for biomedical applications : 6th International workshop - December 14-16, 2009, Firenze, Italy // edited by Claudia Manfredi
Pubbl/distr/stampa	Firenze : , : Firenze University Press, , 2009
Descrizione fisica	1 online resource (230 pages) : illustrations; digital, PDF file(s)
Collana	Proceedings and report ; ; 54
Disciplina	574.01
Soggetti	Biological models
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Foreword -- Special Session on Newborn Infant Cry (Chairperson and Introduction: C.A. Reyes Garcia, Mexico) -- Emotional Voice -- Voice Quality Assessment I and I -- Special Session on Voice Modeling I (Chairperson and Introduction: H. Kawahara, Japan) Voice Modeling I -- Voice Images -- Devices -- Special Session on Singing voice (Chairperson and Introduction: J. Sundberg, Sweden) -- Obstructive Sleep Apnoea -- Mechanical Models -- Author Index.
Sommario/riassunto	The MAVIBA 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.