1. Record Nr. UNINA9910139385303321

Titolo	The handbook of phonetic sciences [[electronic resource] /] / edited by William J. Hardcastle, John Laver, and Fiona E. Gibbon
Pubbl/distr/stampa	Chichester, U.K. ; ; Malden, MA, : Wiley-Blackwell, c2010
ISBN	1-280-88148-8 1-78034-189-X 9786613722799 1-118-44864-2 1-4443-1726-1 1-4443-1725-3 1-4443-3158-2
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (884 p.)
Collana	Blackwell handbooks in linguistics
Altri autori (Persone)	HardcastleWilliam J. <1943-> LaverJohn GibbonFiona E
Disciplina	414.8 414/.8
Soggetti	Phonetics Linguistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Handbook of Phonetic Sciences; Contents; Contributors; Preface to the Second Edition; Introduction; Part I Experimental Phonetics; 1 Laboratory Techniques for Investigating Speech Articulation; 1 Imaging Techniques; 1.1 X-ray; 1.2 Tomography; 2 Point-Tracking Measurements of the Vocal Tract; 2.1 Electromagnetic Articulometer (EMA); 2.2 X-ray Microbeam; 2.3 Optotrak; 3 Measurement of Tongue-Palate Interaction; 3.1 Tongue-palate contact; 3.2 Tongue-palate pressure; 2 The Aerodynamics of Speech; 1 Introduction; 2 Basic Considerations; 3 Aerodynamically Distinct Tract Behaviors; 3.1 Breathing 3.2 Place of articulation in obstruents: Other cues3.3 Obstruent voicing; 4 Nasal Consonants and Nasalized Vowels; 5 Concluding Comment; 4

Investigating the Physiology of Laryngeal Structures; 1 Introduction: Basic Laryngeal Functions; 2 Methods of Investigating Laryngeal Function in Speech; 2.1 Fiberoptic observation and measurement of vocal fold movement; 2.2 High-speed digital imaging of vocal fold vibration; 2.3 Laryngeal electromyography; 2.4 Photoglottography (transillumination of the glottis); 2.5 Electroglottography (laryngography)
2.6 New imaging techniques including Magnetic Resonance Imaging (MRI)3 Laryngeal Structures and the Control of Phonation; 3.1 Laryngeal framework and laryngeal muscles; 3.2 Layered structure of the vocal fold; 3.3 Vocal fold vibration during phonation; 4 Laryngeal Adjustments for Different Phonetic Conditions; 4.1 Abduction vs. adduction of the vocal folds; 4.2 Constriction of the supraglottal structures; 4.3 Adjustment of the length, stiffness, and thickness of the vocal folds with respect to pitch control; 4.4 Elevation and lowering of the entire larynx
5 Current Main Issues and the Direction of Future ResearchPart II Biological Perspectives; 5 Organic Variation of the Vocal Apparatus; 1 Introduction; 1.1 The relevance of organic variation forphonetic science; 1.2 Sources of individual variation; 2 Life-Cycle Changes in the Vocal Apparatus; 2.1 The respiratory system: The lungs and thorax; 2.2 The phonatory system: The larynx; 2.3 Resonating cavities: Pharynx, oral cavity, and nasal cavity; 2.4 Summary of vocal apparatus changes occurring during the three phases of life; 2.5 Consequences of growth and change for speech production
3 Interpersonal Variation

Sommario/riassunto

Thoroughly revised and updated, the second edition of The Handbook of Phonetic Sciences provides an authoritative account of the key topics in both theoretical and applied areas of speech communication, written by an international team of leading scholars and practitioners. Combines new and influential research, along with articulate overviews of the key topics in theoretical and applied areas of speech communicationAccessibly structured into five major sections covering: experimental phonetics; biological perspectives; modelling speech production and perception; linguistic

2. Record Nr. UNICAMPANIAVAN0004449

Titolo	1: Termodistruzione / D. Pitea ... [et al.]
Pubbl/distr/stampa	Milano, : Istituto per l'ambiente, c1995
Descrizione fisica	XII, 442 p. ; 21 cm.
Disciplina	628.4
Soggetti	Rifiuti industriali - Trattamento
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia