

1. Record Nr.	UNINA9910796574603321
Titolo	The speech processing lexicon : neurocognitive and behavioral approaches // edited by Aditi Lahiri and Sandra Kotzor
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter Mouton, , 2017 ©2017
ISBN	3-11-042265-4
Descrizione fisica	1 online resource (258 pages)
Collana	Phonology and Phonetics, , 1861-4191 ; ; Volume 22
Disciplina	401.95
Soggetti	Speech perception Psycholinguistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Frontmatter -- Table of Contents -- Introduction -- Phonetic categories and phonological features: Evidence from the cognitive neuroscience of language -- On invariance: Acoustic input meets listener expectations -- The invariance problem in the acquisition of non-native phonetic contrasts: From instances to categories -- Symmetry or asymmetry: Evidence for underspecification in the mental lexicon -- Talker-specificity effects in spoken language processing: Now you see them, now you don't -- Processing acoustic variability in lexical tone perception -- Flexible and adaptive processes in speech perception -- Foreign accent syndrome: Phonology or phonetics? -- How category learning occurs in adults and children -- Automatic speech recognition: What phonology can offer -- Fluid semantics: Semantic knowledge is experience-based and dynamic -- Subject index
Sommario/riassunto	In this book, some of today's leading neurolinguists and psycholinguists provide insight into the nature of phonological processing using behavioural measures, computational modeling, EEG and fMRI. The essays cover a range of topics including categorization, acoustic variability and invariance, underspecification, talker-specificity and machine learning, focusing on the acoustics, perception, acquisition and neural representation of speech.

