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Nota di contenuto	Frontmatter -- Contents -- Word knowledge in a cross-disciplinary world -- Psycho-computational modelling of the mental lexicon -- Alternative quantitative methods in psycholinguistics: Implications for theory and design -- Neuroscientific protocols for exploring the mental lexicon: Evidence from aphasia -- Resources for mental lexicon research: A delicate ecosystem -- Morpho-phonological alternations: The role of lexical storage -- Inflection at the morphology-syntax interface -- Derivational morphology: An integrative perspective on some fundamental questions -- The representation and processing of compounds words -- Models of lexical meaning -- Pragmatic explanations in morphology -- Word storage and computation -- Multilingualism and the Mental Lexicon -- Reading morphologically complex words: Experimental evidence and learning models -- Emergence and early development of lexicon and morphology -- Morphological slips of the tongue -- Word structure and word processing in developmental disorders -- Index

Word storage and processing define a multi-factorial domain of scientific inquiry whose thorough investigation goes well beyond the boundaries of traditional disciplinary taxonomies, to require synergic integration of a wide range of methods, techniques and empirical and experimental findings. The present book intends to approach a few central issues concerning the organization, structure and functioning of the Mental Lexicon, by asking domain experts to look at common, central topics from complementary standpoints, and discuss the advantages of developing converging perspectives. The book will explore the connections between computational and algorithmic models of the mental lexicon, word frequency distributions and information theoretical measures of word families, statistical correlations across psycho-linguistic and cognitive evidence, principles of machine learning and integrative brain models of word storage and processing. Main goal of the book will be to map out the landscape of future research in this area, to foster the development of interdisciplinary curricula and help single-domain specialists understand and address issues and questions as they are raised in other disciplines.

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