

1. Record Nr.	UNINA9910529944903321
Titolo	The handbook of the neuroscience of multilingualism // edited by John W. Schwieter ; with a special foreword by Michel Paradis
Pubbl/distr/stampa	Hoboken, New Jersey ; ; Chichester, West Sussex, England : , : Wiley Blackwell, , [2019] ©2019
ISBN	1-119-38775-2 1-119-38774-4
Descrizione fisica	1 online resource (880 pages)
Collana	The handbook of childhood language
Classificazione	LAN009000
Disciplina	612.8233
Soggetti	Multilingualism Neurolinguistics Cognitive neuroscience LANGUAGE ARTS & DISCIPLINES / Linguistics / General
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: Foreword Michel Paradis Acknowledgements Overview of the Handbook 6 John W. Schwieter and Rebecca Mueller Part I: Theories and Methods 15 1. Defining and assessing multilingualism 16 Kees de Bot 2. Cognitive neuroscience and multilingualism 32 Edna Andrews 3. What do bilingual models tell us about the neurocognition of multiple languages? 63 Angela Grant, Jennifer Legault, and Ping Li 4. Psycholinguistic methods in multilingual research 93 Eleonora Rossi, Kyra Krass, and Gerrit Jan Kootstra 5. Real time measures of the multilingual brain 118 Nicole Y. Y. Wicha, Eva Moreno Montes, and Haydee Carrasco Ortiz 6. Neuroimaging studies of multilingual speech 141 Angelique M. Blackburn 7. In search of memory traces of a forgotten language 170 Ludmila Isurin 8. Brain adaptations and neurological indices of processing in adult second language acquisition: Challenges for the Critical Period Hypothesis 192 Vince DeLuca, David Miller, Christos Pliatsikas, and Jason Rothman Part II: Neural Representations 219 9. Language organization in the bi- and multilingual brain 220 Nicola Del Maschio and Jubin Abutalebi 10.

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## Sommario/riassunto

"The definitive guide to 21st century investigations of multilingual neuroscience provides a comprehensive survey of neurocognitive investigations of multiple-language speakers. Prominent scholar John W. Schwieter offers a unique collection of works from globally recognized researchers in neuroscience, psycholinguistics, neurobiology, psychology, neuroimaging, and others, to provide a multidisciplinary overview of relevant topics. Authoritative coverage of state-of-the-art research provides readers with fundamental knowledge of significant theories and methods, language impairments

and disorders, and neural representations, functions, and processes of the multilingual brain. Focusing on up-to-date theoretical and experimental research, this timely handbook explores new directions of study and examines significant findings in the rapidly evolving field of multilingual neuroscience. Discussions on the bilingual advantage debate, recovery and rehabilitation patterns in multilingual aphasia, and the neurocognitive effects of multilingualism throughout the lifespan allow informed investigation of contemporary issues. Presents the first handbook-length examination of the neuroscience and neurolinguistics of multilingualism. Demonstrates how neuroscience and multilingualism intersect several areas of research, such as neurobiology and experimental psychology. Includes works from prominent international scholars and researchers to provide global perspective. Reflects cutting-edge research and promising areas of future study in the dynamic field of multilingual neuroscience. It is an invaluable resource for researchers and scholars in areas including multilingualism, psycholinguistics, second language acquisition, and cognitive science. This versatile work is also an indispensable addition to the classroom, providing advanced undergraduate and graduate students a thorough overview of the field"--

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