

Cambridge University Press

978-1-107-04201-8 - Cognitive Neuroscience of Natural Language Use

Edited by Roel M. Willems

Table of Contents

[More information](#)

Contents

<i>List of plates</i>	page vii
<i>List of figures</i>	ix
<i>List of contributors</i>	x
<i>List of abbreviations</i>	xii
1 Cognitive neuroscience of natural language use: introduction	1
ROEL M. WILLEMS	
2 fMRI methods for studying the neurobiology of language under naturalistic conditions	8
MICHAEL ANDRIC & STEVEN L. SMALL	
3 Why study connected speech production?	29
SHARON ASH & MURRAY GROSSMAN	
4 Situation models in naturalistic comprehension	59
CHRISTOPHER A. KURBY & JEFFREY M. ZACKS	
5 Language comprehension in rich non-linguistic contexts: combining eye-tracking and event-related brain potentials	77
PIA KNOEFERLE	
6 The NOLB model: a model of the natural organization of language and the brain	101
JEREMY I. SKIPPER	
7 Towards a neurocognitive poetics model of literary reading	135
ARTHUR M. JACOBS	
8 Putting Broca's region into context: fMRI evidence for a role in predictive language processing	160
LINE BURHOLT KRISTENSEN & MIKKEL WALLENTIN	

v

Cambridge University Press

978-1-107-04201-8 - Cognitive Neuroscience of Natural Language Use

Edited by Roel M. Willems

Table of Contents

[More information](#)

vi	Contents	
9	Towards a multi-brain perspective on communication in dialogue	182
	ANNA K. KUHLEN, CARSTEN ALLEFELD, SILKE ANDERS, & JOHN-DYLAN HAYNES	
10	On the generation of shared symbols	201
	ARJEN STOLK, MARK BLOKPOEL, IRIS VAN ROOIJ, & IVAN TONI	
11	What are naturalistic comprehension paradigms teaching us about language?	228
	URI HASSON & GIOVANNA EGIDI	
	<i>Index</i>	256