

Language, Syntax, and the Natural Sciences

Language, apart from its cultural and social dimension, has a scientific side that is connected not only to the study of "grammar" in a more or less traditional sense, but also to disciplines like mathematics, physics, chemistry, and biology. This book explores developments in linguistic theory, looking in particular at the theory of generative grammar from the perspective of the natural sciences. It highlights the complex and dynamic nature of language, suggesting that a comprehensive and full understanding of such a species-specific property will only be achieved through interdisciplinary work.

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To Juan Uriagereka for the significant contributions he has made, and continues to make, to the scientific study of language and mind, and for inspiring us to seek understanding by looking beyond the traditional domains of theoretical linguistics while at the same time resting firmly on those foundations.





Contents

List of Contributors Acknowledgments		ix xi
	Introduction ÁNGEL J. GALLEGO AND ROGER MARTIN	1
Pa	rt I The Computational Component	
1	Deriving Multiple "Object" Constructions TONIA BLEAM AND NORBERT HORNSTEIN	9
2	Verbal Complex Formation and Overt Subjects in Infinitivals in Spanish FRANCISCO ORDÓÑEZ	34
3	Two Families of Questions HOWARD LASNIK	58
4	Context-Sensitive Aspects of Constituent Negation RICARDO ETXEPARE AND MYRIAM URIBE-ETXEBARRIA	77
5	Phasehood and Romance Adverbial <i>Because</i> -Clauses ESTHER TORREGO	99
6	No-Choice Parameters, Phi-Features, and the Structure of DP IAN ROBERTS	114
Pa	rt II Interfaces	
7	Linearizing Chains at LF JAIRO NUNES	139
8	On the Rationality of Grammar WOLFRAM HINZEN	164
		vii



viii Contents	
9 The Warped Forge PABLO BUSTOS AND JUAN ROMERO	182
10 Limiting Semantic Types PAUL M. PIETROSKI	192
11 Why Is Phonology Different? No Recursion WILLIAM J. IDSARDI	212
12 Nothing in Syntax Makes Sense Except in the Light of Change DAVID W. LIGHTFOOT	224
13 Neurology and Experience: The Language Organ and Externalization CARLOS P. OTERO	241
Part III Linguistics and Other Sciences	
14 My Head's in Knots: On Uriagereka's Generalization and the Knot-Sentence Connection SERGIO BALARI, ANTONIO BENÍTEZ-BURRACO, MARTA CAMPS, VÍCTOR M. LONGA, AND GUILLERMO LORENZO	269
15 (Neural) Syntax CEDRIC BOECKX AND CONSTANTINA THEOFANOPOULOU	295
16 Syntax and Uncertainty DOUGLAS SADDY	316
17 The Golden Phrase: Steps to the Physics of Language DAVID P. MEDEIROS AND MASSIMO PIATTELLI-PALMARINI	333
18 Science, Mind, and Limits of Understanding NOAM CHOMSKY	351
Index	363



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ix



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хi



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