Head-Driven Phrase Structure Grammar: The handbook

Edited by

Stefan Müller

Anne Abeillé

Robert D. Borsley

Jean-Pierre Koenigo

Empirically Oriented Theoretical Morphology and Syntax 99



Empirically Oriented Theoretical Morphology and Syntax

Chief Editor: Stefan Müller

Consulting Editors: Berthold Crysmann, Laura Kallmeyer

In this series:

- 1. Lichte, Timm. Syntax und Valenz: Zur Modellierung kohärenter und elliptischer Strukturen mit Baumadjunktionsgrammatiken
- 2. Bîlbîie, Gabriela. Grammaire des constructions elliptiques: Une étude comparative des phrases sans verbe en roumain et en français
- 3. Bowern, Claire, Laurence Horn & Raffaella Zanuttini (eds.). On looking into words (and beyond): Structures, Relations, Analyses

ISSN: 2366-3529

Head-Driven Phrase Structure Grammar: The handbook

Edited by

Stefan Müller

Anne Abeillé

Robert D. Borsley

Jean-Pierre Koenig



Müller , Stefan, Anne Abeillé, Robert D. Borsley & Jean-Pierre Koenig (ed.). 2019. *Head-Driven Phrase Structure Grammar: The handbook* (Empirically Oriented Theoretical Morphology and Syntax 99). Berlin: Language Science Press.

This title can be downloaded at:

http://langsci-press.org/catalog/book/000

© 2019, the authors

Published under the Creative Commons Attribution 4.0 Licence (CC BY 4.0):

http://creativecommons.org/licenses/by/4.0/

ISBN: no digital ISBN

no print ISBNs! ISSN: 2366-3529

no DOI

ID not assigned!

Cover and concept of design: Ulrike Harbort

Fonts: Linux Libertine, Libertinus Math, Arimo, DejaVu Sans Mono

Typesetting software: X¬IM¬X

Language Science Press Unter den Linden 6 10099 Berlin, Germany langsci-press.org

Storage and cataloguing done by FU Berlin



Contents

Pr	eface	v
Ac	Acknowledgments	
Ι	Introduction	
1	Basic properties and elements Bob Borsley & Anne Abeillé	3
2	The evolution of HPSG Dan Flickinger, Carl Pollard & Tom Wasow	7
3	Formal Background Frank Richter	45
4	The nature and role of the lexicon in HPSG Anthony Davis & Jean-Pierre Koenig	47
5	HPSG in Understudied Languages Douglas L. Ball	93
II	Syntactic phenomena	
6	Agreement Stephen Wechsler	131
7	Case Adam Przepiórkowski	155
8	Nominal structures Frank Van Eynde	185

Contents

9	Argument structure and linking Stephen Wechsler, Jean-Pierre Koenig & Anthony Davis	223
10	Constituent order Stefan Müller	265
11	Clitics Berthold Crysmann & Gerald Penn	309
12	Complex predicates Danièle Godard & Pollet Samvelian	311
13	Control and raising Anne Abeillé	347
14	Unbounded dependencies Bob Borsley & Berthold Crysmann	349
15	Relative Clauses in HPSG Doug Arnold & Danièle Godard	351
16	Island phenomena and related matters Rui Chaves	411
17	Coordination Anne Abeillé & Rui P. Chaves	465
18	Idioms Manfred Sailer	513
19	Negation Jong-Bok Kim	547
20	Ellipsis Joanna Nykiel & Jong-Bok Kim	581
	Anaphoric Binding António Branco	609

Ш	Other levels of description	
22	Phonology Jesse Tseng	657
23	Morphology Berthold Crysmann	661
24	Semantics Jean-Pierre Koenig & Frank Richter	663
25	Information structure Kordula De Kuthy	697
IV	Other areas of linguistics	
26	Diachronic syntax Ulrike Demske	735
27	Acquisition Jonathan Ginzburg	761
28	Processing Tom Wasow	763
29	Computational linguistics and grammar engineering Emily M. Bender & Guy Emerson	785
30	Grammar in dialogue Andy Lücking, Jonathan Ginzburg & Robin Cooper	829
31	Sign languages Markus Steinbach & Anke Holler	873
32	Gesture Andy Lücking	875

Contents

V	The broader picture	
33	HPSG and Minimalism Robert D. Borsley & Stefan Müller	925
34	HPSG and Categorial Grammar Yusuke Kubota	1001
35	HPSG and Lexical Functional Grammar Doug Arnold	1059
36	HPSG and Dependency Grammar Dick Hudson	1061
37	HPSG and Construction Grammar Stefan Müller	1065
Inc	lexes	1117

Preface

Acknowledgments

Part I Introduction