

Head-Driven Phrase Structure Grammar

The handbook

Edited by

Stefan Müller

Anne Abeillé

Robert D. Borsley

Jean-Pierre Koenig

Draft
of 12th March 2020, 16:20

Empirically Oriented Theoretical
Morphology and Syntax



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. Bowerman, Claire, Laurence Horn & Raffaella Zanuttini (eds.). On looking into words (and beyond): Structures, Relations, Analyses
4. Bonami, Olivier, Gilles Boyé, Georgette Dal, Hélène Giraud & Fiammetta Namer. The lexeme in descriptive and theoretical morphology.
5. Guzmán Naranjo, Matías. Analogical classification in formal grammar.
6. Julia Zinova. Russian Verbal Prefixation: A Frame Semantic Analysis
7. Müller, Stefan, Anne Abeillé, Robert D. Borsley & Jean-Pierre Koenig. Head-Driven Phrase Structure Grammar.

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.). 2020.
Head-Driven Phrase Structure Grammar: The handbook (Empirically Oriented
Theoretical Morphology and Syntax). Berlin: Language Science Press.

This title can be downloaded at:

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

© 2020, 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

Typesetting: Stefan Müller, Elizabeth Pankratz

Proofreading: Elizabeth Pankratz

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

Typesetting software: \LaTeX

Language Science Press

Unter den Linden 6

10099 Berlin, Germany

langsci-press.org

Storage and cataloguing done by FU Berlin

Contents

Preface	v
Acknowledgments	vii
I Introduction	
1 Basic properties and elements Anne Abeillé & Bob Borsley	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	81
5 HPSG in understudied languages Douglas L. Ball	129
II Syntactic phenomena	
6 Agreement Stephen Wechsler	167
7 Case Adam Przepiórkowski	191
8 Nominal structures Frank Van Eynde	221

Contents

9	Argument structure and linking	
	Stephen Wechsler, Jean-Pierre Koenig & Anthony Davis	261
10	Constituent order	
	Stefan Müller	311
11	Clitics	
	Berthold Crysmann & Gerald Penn	357
12	Complex predicates	
	Danièle Godard & Pollet Samvelian	359
13	Control and Raising	
	Anne Abeillé	419
14	Unbounded Dependencies	
	Robert D. Borsley & Berthold Crysmann	453
15	Relative clauses in HPSG	
	Doug Arnold & Danièle Godard	507
16	Island phenomena and related matters	
	Rui Chaves	569
17	Coordination	
	Anne Abeillé & Rui P. Chaves	623
18	Idioms	
	Manfred Sailer	673
19	Negation	
	Jong-Bok Kim	707
20	Ellipsis	
	Joanna Nykiel & Jong-Bok Kim	739
21	Anaphoric Binding	
	Stefan Müller & António Branco	767

III Other levels of description

22 Morphology	
Berthold Crysmann	823

23 Semantics	
Jean-Pierre Koenig & Frank Richter	871

24 Information structure	
Kordula De Kuthy	911

IV Other areas of linguistics

25 Processing	
Tom Wasow	949

26 Computational linguistics and grammar engineering	
Emily M. Bender & Guy Emerson	971

27 Grammar in dialogue	
Andy Lücking, Jonathan Ginzburg & Robin Cooper	1017■

28 Sign languages	
Markus Steinbach & Anke Holler	1063■

29 Gesture	
Andy Lücking	1065■

V The broader picture

30 HPSG and Minimalism	
Robert D. Borsley & Stefan Müller	1117■

31 HPSG and Categorical Grammar	
Yusuke Kubota	1191■

32 HPSG and Lexical Functional Grammar	
Stephen Wechsler & Ash Asudeh	1251■

Contents

33 HPSG and Dependency Grammar	
Dick Hudson	1291■
34 HPSG and Construction Grammar	
Stefan Müller	1337■
Indexes	1391■

Preface

Acknowledgments

Part I

Introduction

