Head-Driven Phrase Structure Grammar

The handbook

Edited by

Stefan Müller

Anne Abeillé

Robert D. Borsley

Jean-Pierre Koenig

Draft of 21st November 2019, 19:49

Empirically Oriented Theoretical Morphology and Syntax

language science press

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
4. Bonami, Olivier, Gilles Boyé, Georgette Dal, Hélène Giraudo & 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.

ISSN: 2366-3529

Head-Driven Phrase Structure Grammar

The handbook

Edited by

Stefan Müller

Anne Abeillé

Robert D. Borsley

Jean-Pierre Koenig

language
science
press

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). 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
Typesetting: Stefan Müller, Elizabeth Pankratz
Proofreading: Elizabeth Pankratz
Fonts: Linux Libertine, Libertinus Math, Arimo, DejaVu Sans Mono
Typesetting software: XeLaTeX

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
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 67

5 HPSG in understudied languages
Douglas L. Ball 115

II Syntactic phenomena

6 Agreement
Stephen Wechsler 153

7 Case
Adam Przepiórkowski 177

8 Nominal structures
Frank Van Eynde 207

9 Argument structure and linking
Stephen Wechsler, Jean-Pierre Koenig & Anthony Davis **247**

10 Constituent order
Stefan Müller **289**

11 Clitics
Berthold Crysmann & Gerald Penn **335**

12 Complex predicates
Danièle Godard & Pollet Samvelian **337**

13 Control and raising
Anne Abeillé **373**

14 Unbounded Dependencies
Robert D. Borsley & Berthold Crysmann **375**

15 Relative Clauses in HPSG
Doug Arnold & Danièle Godard **421**

16 Island phenomena and related matters
Rui Chaves **481**

17 Coordination
Anne Abeillé & Rui P. Chaves **535**

18 Idioms
Manfred Sailer **583**

19 Ellipsis
Joanna Nykiel & Jong-Bok Kim **617**

20 Anaphoric Binding
António Branco **645**

III Other levels of description

21 Morphology
Berthold Crysmann **701**

22 Semantics
Jean-Pierre Koenig & Frank Richter **703**

23 Information structure
Kordula De Kuthy **741**

IV Other areas of linguistics

24 Diachronic syntax
Ulrike Demske **779**

25 Acquisition
Jonathan Ginzburg **805**

26 Processing
Tom Wasow **807**

27 Computational linguistics and grammar engineering
Emily M. Bender & Guy Emerson **829**

28 Grammar in dialogue
Andy Lücking, Jonathan Ginzburg & Robin Cooper **875**

29 Sign languages
Markus Steinbach & Anke Holler **919**

30 Gesture
Andy Lücking **921**

V The broader picture

31 HPSG and Minimalism
Robert D. Borsley & Stefan Müller **973**

32 HPSG and Categorial Grammar
Yusuke Kubota **1047**

33 HPSG and Lexical Functional Grammar
Stephen Wechsler , Ash Asudeh **1105**

34 HPSG and Dependency Grammar
Dick Hudson **1111**

35 HPSG and Construction Grammar
Stefan Müller **1157**

Indexes **1211**

Preface

Acknowledgments

Part I

Introduction