Information structure and information theory

Edited by

Robin Lemke

Lisa Schäfer

Ingo Reich

Topics at the Grammar-Discourse Interface 10

language science press

Topics at the Grammar-Discourse Interface

Editors: Philippa Cook (University of Göttingen), Anke Holler (University of Göttingen), Cathrine Fabricius-Hansen (University of Oslo)

In this series:

1. Song, Sanghoun. Modeling information structure in a cross-linguistic perspective.
2. Müller, Sonja. Distribution und Interpretation von Modalpartikel-Kombinationen.
3. Bueno Holle, Juan José. Information structure in Isthmus Zapotec narrative and conversation.
4. Parikh, Prashant. Communication and content.
5. Balogh, Kata, Anja Latrouite & Robert D. Van Valin, Jr. (eds.) Nominal anchoring: Specificity, definiteness and article systems across languages.
6. Næss, Åshild, Anna Margetts & Yvonne Treis (eds.). Demonstratives in discourse.
7. Gergel, Remus & Jonathan Watkins (eds.). Quantification and scales in change.
8. Nakagawa, Natsuko. Information structure in spoken Japanese: Particles, word order, and intonation.
9. Same, Fahime. Referring expression generation in context: Combining linguistic and computational approaches.
10. Lemke, Robin, Lisa Schäfer & Ingo Reich (eds.). Information structure and information theory.

ISSN: 2567-3335

Information structure and information theory

Edited by

Robin Lemke

Lisa Schäfer

Ingo Reich

language
science
press

Robin Lemke, Lisa Schäfer & Ingo Reich (eds.). 2024. *Information structure and information theory* (Topics at the Grammar-Discourse Interface 10). Berlin: Language Science Press.

This title can be downloaded at:
http://langsci-press.org/catalog/book/465
© 2024, the authors
Published under the Creative Commons Attribution 4.0 Licence (CC BY 4.0):
http://creativecommons.org/licenses/by/4.0/
ISBN: 978-3-96110-481-9 (Digital)
978-3-98554-110-2 (Hardcover)

ISSN: 2567-3335
DOI: 10.5281/zenodo.12784266
Source code available from www.github.com/langsci/465
Errata: paperhive.org/documents/remote?type=langsci&id=465

Cover and concept of design: Ulrike Harbort
Proofreading: Amy Amoakuh
Fonts: Libertinus, Arimo, DejaVu Sans Mono
Typesetting software: XeLaTeX

Language Science Press
xHain
Grünberger Str. 16
10243 Berlin, Germany
http://langsci-press.org

Storage and cataloguing done by FU Berlin

Freie Universität Berlin

Contents

1 **Information structure and information theory: A short introduction**
Ingo Reich, Robin Lemke & Lisa Schäfer **1**

2 **The comprehension of broad focus: Probing alternatives to verb phrases**
Radim Lacina, Patrick Sturt & Nicole Gotzner **23**

3 **An information-theoretic account of constituent order in the German middle field**
Katrin Ortmann, Sophia Voigtmann, Stefanie Dipper & Augustin Speyer **55**

4 **Choosing referential expressions and their order: Accessibility or Uniform Information Density?**
Yvonne Portele & Markus Bader **87**

5 **The role of information in modeling German intensifiers**
J. Nathanael Philipp, Michael Richter, Tatjana Scheffler & Roeland van Hout **117**

6 **Cleft sentences reduce information density in discourse**
Swantje Tönnis **147**

7 **Tell me something I don't know: Speaker salience and style affect comprehenders' expectations for informativity**
Vilde R. S. Reksnes, Alice Rees, Chris Cummins & Hannah Rohde **177**

8 **Prosodic factors do not always suppress discourse or surprisal factors on word-final syllable duration in German polysyllabic words**
Ivan Yuen, Bistra Andreeva, Omnia Ibrahim & Bernd Möbius **215**

Index **235**