

# Contents

List of figures — VII

List of tables — IX

- 1 Setting the stage: Gestural repetitions in a multimodal corpus — 1**
  - 1.1 Introduction: Research topic, question, and aim — 1
  - 1.2 Theoretical framework: Multimodality of language — 4
  - 1.3 Data basis, annotation, analysis — 12
  - 1.4 Forecast of the book — 18
  
- 2 Building patterns in spoken and visual modalities — 22**
  - 2.1 The principle of iteration in spoken languages — 22
  - 2.2 Repetition and reduplication in the visual modality of sign languages — 31
  - 2.3 Means of creating gestural complexity — 38
  - 2.4 Summary — 44
  
- 3 Repeating gestures: Building (complex) units — 46**
  - 3.1 Iteration and reduplication: A cognitive-semantic classification — 46
  - 3.2 A closer look: Repetitions and their structural and semantic characteristics — 60
  - 3.3 Summary — 84
  
- 4 Multimodal utterances I: Repetitive gestures affecting the semantics of speech — 88**
  - 4.1 The notion of multimodal utterances — 88
  - 4.2 Repeating gestures: Emphasizing and altering speech — 93
  - 4.3 Summary — 111
  
- 5 Multimodal utterances II: Repetitive gestures interacting with the syntax of speech — 114**
  - 5.1 The notion of multimodal grammar — 114
  - 5.2 Repeating gestures: Emphasizing or modifying the syntax of speech? — 121
  - 5.3 Explaining the link: Multimodal constructions? — 133
  - 5.4 Summary — 151

- 6 Cognitive functions of repetitive sequences: Attention and salience — 153**
  - 6.1 Attention in Cognitive Linguistics and gesture studies — **153**
  - 6.2 Salience and gestural repetitions — **158**
  - 6.3 Reconsidering the nature of attention: New insights from gesture studies? — **170**
  - 6.4 Summary — **174**
  
- 7 Closing the stage — 176**
  - 7.1 Iteration as a basic principle of pattern-building in speech, sign, and gesture — **181**
  - 7.2 Implications for (Cognitive) Linguistics and further research perspectives — **194**

## **Appendices**

- A Notation conventions — 201**
  
- B Description of gestural form features — 203**
  
- C Excerpt from the excel sheet for the example “send back and forth” — 211**
  
- D Transcript example iteration “weapons of mass destruction” — 217**
  
- E Transcript example iteration “Arko” — 231**
  
- F Transcript example iteration “metal thing” — 233**
  
- G Transcript example reduplication “send back and forth” — 235**
  
- H Transcript example reduplication “single steps” — 237**

**References — 239**

**Index — 259**