

CONTENTS

<i>Abbreviations</i>	ix
<i>Preface</i>	xi
 PART I. THEORY AND BACKGROUND	 1
1. Methods in Phonology	3
<i>John J. Ohala</i>	
2. Elicitation as Experimental Phonology: Thlantlang Lai Tonology	7
<i>Larry M. Hyman</i>	
3. Decisions and Mechanisms in Exemplar-based Phonology	25
<i>Keith Johnson</i>	
4. Beyond Laboratory Phonology: The Phonetics of Speech Communication	41
<i>Klaus J. Kohler</i>	
5. Area Functions and Articulatory Modeling as a Tool for Investigating the Articulatory, Acoustic, and Perceptual Properties of Sounds across Languages	54
<i>Jacqueline Vaissière</i>	
 PART II. PHONOLOGICAL UNIVERSALS	 73
6. Phonological Universals and the Control and Regulation of Speech Production	75
<i>Didier Demolin</i>	
7. Issues of Phonological Complexity: Statistical Analysis of the Relationship between Syllable Structures, Segment Inventories, and Tone Contrasts	93
<i>Ian Maddieson</i>	
8. Linking Dispersion–Focalization Theory and the Maximum Utilization of the Available Distinctive Features Principle in a Perception-for-Action-Control Theory	104
<i>Jean-Luc Schwartz, Louis-Jean Boë, and Christian Abry</i>	

PART III. PHONETIC VARIATION AND PHONOLOGICAL CHANGE	125
9. Applying Perceptual Methods to the Study of Phonetic Variation and Sound Change	127
<i>Patrice Speeter Beddor, Anthony Brasher, and Chandan Narayan</i>	
10. Interpreting Misperception: Beauty is in the Ear of the Beholder	144
<i>Juliette Blevins</i>	
11. Coarticulatory Nasalization and Phonological Developments: Data from Italian and English Nasal–Fricative Sequences	155
<i>M. Grazia Busà</i>	
12. A Perceptual Bridge Between Coronal and Dorsal /r/	175
<i>Olle Engstrand, Johan Frid, and Björn Lindblom</i>	
13. Danish Stød: Phonological and Cognitive Issues	192
<i>Nina Grønnum and Hans Basbøll</i>	
PART IV. MAINTAINING, ENHANCING, AND MODELING PHONOLOGICAL CONTRASTS	207
14. Articulatory Movements and Phrase Boundaries	209
<i>Patrizia Bonaventura and Osamu Fujimura</i>	
15. Physiological and Physical Bases of the Command–Response Model for Generating Fundamental Frequency Contours in Tone Languages: Implications for the Phonology of Tones	228
<i>Hiroya Fujisaki, Wentao Gu, and Sumio Ohno</i>	
16. Probabilistic “Sliding Template” Models for Indirect Vowel Normalization	246
<i>Terrance M. Nearey and Peter F. Assmann</i>	
17. The Variations, Quantification, and Generalizations of Standard Thai Tones	270
<i>Rungpat Roengpitya</i>	
18. Controlled and Mechanical Properties in Speech: A Review of the Literature	302
<i>Maria-Josep Solé</i>	
PART V. PHONOTACTIC AND PHONOLOGICAL KNOWLEDGE	323
19. What’s in CVC-like Things? Ways and Means to Look at Phonological Units Across Languages	325
<i>Bruce L. Derwing</i>	
20. The SLIP Technique as a Window on the Mental Preparation of Speech: Some Methodological Considerations	339
<i>Sieb Nooteboom and Hugo Quené</i>	

21. Experimental Methods in the Study of Hindi Geminate Consonants	351
<i>Manjari Ohala</i>	
22. Morphophonemics and the Lexicon: A Case Study from Turkish	369
<i>Anne Pycha, Sharon Inkelas, and Ronald Sprouse</i>	
23. How Do Listeners Compensate for Phonology?	386
<i>Eurie Shin</i>	
 <i>Notes on Contributors</i>	 405
<i>References</i>	411
<i>Index</i>	457