Word stress has long presented challenges to phonologists, as they have sought to uncover patterns in its distribution, and to devise models to account for its behavior and formal representation, both within single languages and cross-linguistically. In this collection, a team of world-renowned researchers present a variety of viewpoints on the methods and problems involved. Offering fresh perspectives on the topic and its study, this book is specifically concerned with basing theoretical work on broad typological surveys and focuses on the collection, selection, and use of data in the analysis of word stress and word rhythm, including their phonetic manifestations. An extensive introduction presents a state-of-the-art review of stress research. The contributors also present StressTyp2, a project in an advanced stage of development, which intends to make information on word stress in a broad sample of languages publicly available, and will offer new ways of understanding this key research area.

Harry Van Der Hulst is Professor of Linguistics at the University of Connecticut. He has published 25 books and over 130 articles and is Editor-in-Chief of the international journal *The Linguistic Review*.
Word Stress

Theoretical and Typological Issues

Edited by

Harry van der Hulst
Word stress: theoretical and typological issues / edited by Harry van der Hulst.

Includes bibliographical references and index.

ISBN 978-1-107-03951-3 (hardback)


414'.6–dc23 2013027375

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication, and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.
Contents

List of contributors  vii
Preface  ix

Part I  The phenomenon of stress

1  The study of word accent and stress: past, present, and future
HARRY VAN DER HULST  3

2  Do all languages have word accent?
LARRY M. HYMAN  56

3  Disentangling stress and pitch-accent: a typology of prominence at different prosodic levels
MATTHEW GORDON  83

4  The separation of accent and rhythm: evidence from StressTyp
ROB GOEDEMANS AND HARRY VAN DER HULST  119

Part II  The description, selection, and use of stress data

5  Evaluating evidence for stress systems
PAUL DE LACY  149

6  Convergence of prominence systems?
KEREN RICE  194

7  Rhetorical stress in Spanish
JOSÉ I. HUALDE AND MARIANNA NADEU  228

Part III  The analysis of stress types / stress phenomena

8  Culminativity times harmony equals unbounded stress
JEFFREY HEINZ  255
## Contents

9  Possible and impossible exceptions in Dutch word stress  
   **CARLOS GUSSENHOVEN**  
   276

10 Symmetries and asymmetries in secondary stress patterns  
   **BRETT HYDE**  
   297

11 Representing rhythm  
   **HARRY VAN DER HULST**  
   325

   *Index of languages*  
   366

   *Index of subjects*  
   369
Contributors

ROB GOEDEMANS, Leiden University.

MATTHEW GORDON, University of California, Santa Barbara.

CARLOS GUSSENHOVEN, Radboud University Nijmegen and Queen Mary, University of London.

JEFFREY HEINZ, University of Delaware.

JOSÉ I. HUALDE, University of Illinois at Urbana-Champaign.

HARRY VAN DER HULST, University of Connecticut.

BRETT HYDE, Washington University in St Louis.

LARRY M. HYMAN, University of California, Berkeley.

PAUL DE LACY, Rutgers, the State University of New Jersey.

MARIANNA NADEU, University of Illinois at Urbana-Champaign and Pennsylvania State University.

KEREN RICE, University of Toronto.
Preface

This volume contains 10 chapters that all originated from presentations at the First or Second Word Accent Conference held at the University of Connecticut on April 30, 2010 and December 3, 2011, respectively. The speakers that were invited for these events shared an approach, characteristic of this domain of study, which aims at the formation of theories (of word stress) that are based on broad typological and phonetic research. To enhance their intentions for future collaboration they all agreed to contribute a chapter to the present volume. These chapters in the form in which they appear here are not brief conference-style presentations, but solid contributions which have been updated, anonymously reviewed, and fully written for this volume. An additional introductory chapter provides an overview of stress theories and research, as well as a summary of the chapters in this book.