Contents

Felicitas Kleber and Tamara Rathcke

On the nature of speech dynamics: approaches to studying synchronic variation and diachronic change —— 1

Part 1: Empirical perspectives on diachronic change

Felicity Cox, Sallyanne Palethorpe and Joshua Penney

Fifty years of monophthong and diphthong shifts in Mainstream Australian English —— 17

Rachel Macdonald and Jane Stuart-Smith

Coarticulation guides sound change: an acoustic-phonetic study of real-time change in word-initial /l/ over four decades of Glaswegian —— 49

C. I. Watson, Z. E. Evans, E. Ballard, B. Ross and S. Cassidy

The impact of automated phonetic alignment and formant tracking workflows on sound change measurement —— 89

Debbie Loakes, Janet Fletcher and Josh Clothier

One place, two speech communities: differing responses to sound change in Mainstream and Aboriginal Australian English in a small rural town —— 117

Enkeleida Kapia and Felicitas Kleber

Prosodic change in 100 years: the fall of the rise-fall in an Albanian variety —— 145

Part 2: Factors conditioning synchronic variation

Philip Hoole and Marianne Pouplier

Control of larynx height in vowel production revisited: a real-time MRI study —— 175

Andrew Butcher and Hywel Stoakes

Sheila's roses (are in the paddick): reduced vowels in Australian English —— 207

Christine Mooshammer and Malte Belz

The future of the queen: how to pronounce "König*innen" 'gender-neutrally' in German —— 245

Haruo Kubozono

Synchronic variation and diachronic change: mora-counting and syllable-counting dialects in Japanese —— 273

Markus Jochim and Felicitas Kleber

Reconstructing the timeline of a consonantal change in a German dialect: evidence from agent-based modeling —— 307

Part 3: Theoretical approaches at the interface between synchronic variation and diachronic change

Georgia Zellou and Patrice Speeter Beddor

On (mis)aligned innovative perception and production norms — 343

Maria-Josep Solé

Phonological patterns and dependency relations may arise from aerodynamic factors —— 369

James Kirby and Morgan Sonderegger

Actuation without production bias --- 395

Tamara Rathcke, Chiara Castellano and Massimiliano Canzi

Understanding the role of broadcast media in sound change —— 425

Mary E. Beckman

Connecting prosody and duality of patterning in diachrony, typology, phylogeny, and ontogeny —— 453

Index — 483