

## TABLE OF CONTENTS

Foreword	V
<i>Sandra P. Whiteside / Carolyn Hodgson</i> Development of Motor Speech: Some Evidence from Coarticulation	1
<i>Sandra P. Whiteside / Rosemary A. Varley</i> Dual-Route Phonetic Encoding: Evidence from Normal Speech	6
<i>Rosemary A. Varley / Sandra P. Whiteside</i> Dual-Route Phonetic Encoding: Evidence from Apraxia of Speech	11
<i>Niels O. Schiller</i> Masked Priming of Sublexical Units: Segments vs. Syllables	17
<i>John Esling / Jocelyn A.W. Clayards</i> Laryngoscopic Analysis of Pharyngeal Articulations and Larynx-Height Voice Quality Settings	22
<i>Alexander Krasovitsky</i> Prosodic Parameters of Russian Vocalic Systems with Vowel Discordance	34
<i>Harry Hollien / Kristin Liljegren / Camilo A. Martin / Gea DeJong</i> Prediction of Intoxication Levels by Speech Analysis	40
<i>R. Prakash Dixit</i> Tongue-Palate Contact Patterns during Retroflex Consonants /ɖ/ /ʈ/, and /ɳ/ of Hindi	51
<i>Harry Hollien / Kenneth Nielson</i> Problems Created when Vowels Are Sung at Very High Pitches	58
<i>Renetta Garrison-Tull</i> Returning to Formant Frequency Analysis: A Step toward Understanding Performance Problems of Cold-Speech in Automatic Speaker Recognition Systems	69
<i>Stefan Werner / Martti Vainio</i> Standardized Comparison of Intonation Models	82
<i>Damir Horga</i> The Long-Term Average Spectrum as a Measure of Voice Quality in L1 and L2 Speakers	91

<i>Judith Rosenhouse</i>		
Phonetic and Other Factors Affecting the Pronunciation of Foreign Proper Names in Speakers of American English		98
<i>Sada Siva Sarma / S. S. Agrawal</i>		
Development of Hindi Speech Data Bases for Research in Speech Recognition and Synthesis		104
<i>Darryl Stewart / J. Ming / F.J. Smith</i>		
Automatic Syllabification with Application to Continuous Speech Recognition		109
<i>Gérard Chollet / Andrei Constantinescu / Jan Cernocky</i>		
Automatic Language Independent Speech Processing (ALISP): Some Tools for Acoustic-Phonetic Research		114
<i>Dominique Genoud / Gérard Chollet</i>		
Voice Transformations, Some Tools for the Imposture of Speaker Verification Systems		122
<i>Dijana Petrovska-Delacretaz / Jan Cernocky / Jean Hennebert / Gérard Chollet</i>		
Text-Independent Speaker Verification Using Automatically Labelled Acoustic Segments		129
<i>Wojciech Majewski</i>		
Evaluation of Structural-Phonetic Similarity of Words		137