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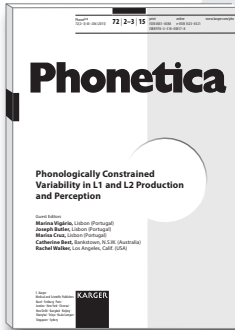
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Phonetic variability and its relation to phonological representation

Phonologically Constrained Variability in L1 and L2 Production and Perception

Editors

Marina Vigário
Joseph Butler
Marisa Cruz
Catherine Best
Rachel Walker

Phonologically Constrained Variability in L1 and L2 Production and Perception

Editors: Vigário, M.; Butler, J.; Cruz, M. (Lisbon); Best, C. (Bankstown, N.S.W.); Walker, R. (Los Angeles, Calif.)

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One of the core goals in phonetics and phonology is to understand the precise relationship between variable phonetic details and phonological representations. This special issue of 'Phonetica' comprises papers offering novel insights, each providing a substantial expansion upon a selected oral presentation given at Phonetics and Phonology in Iberia (PaPI; Lisbon 2013). Chapters present new data on and analyses of currently debated topics such as the nature of phonological representations, the principles of phonetic variation and sound change, and models of phonetic and phonological aspects of second language (L2) acquisition. The new material and insights brought forth in this topic issue make it indispensable reading for phonologists and phoneticians as well as specialists in language and cognition in general.

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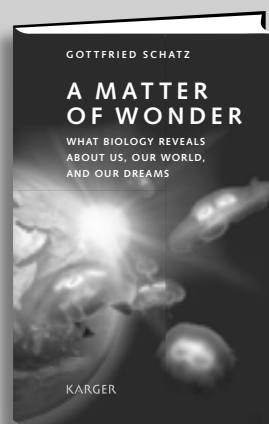
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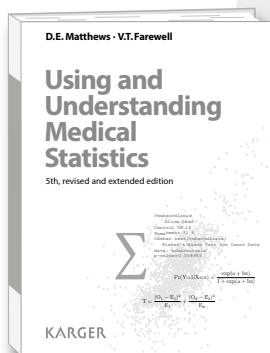
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The fifth revised edition of this highly successful book presents the most extensive enhancement since *Using and Understanding Medical Statistics* was first published 30 years ago. Without question, the single greatest change has been the inclusion of source code, together with selected output, for the award-winning, open-source, statistical package known as R. This innovation has enabled the authors to de-emphasize formulae and calculations, and let software do all of the 'heavy lifting'.

This edition also introduces readers to several graphical statistical tools, such as Q-Q plots to check normality, residual plots for multiple regression models, funnel plots to detect publication bias in a meta-analysis and Bland-Altman plots for assessing agreement in clinical measurements. New examples that better serve the expository goals have been added to a half-dozen chapters. In addition, there are new sections describing exact confidence bands for the Kaplan-Meier estimator, as well as negative binomial and zero-inflated Poisson regression models for over-dispersed count data.

The end result is not only an excellent introduction to medical statistics, but also an invaluable reference for every discerning reader of medical research literature.

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- The Role of the Robotic-Assisted Transaxillary Gasless Approach for the Removal of Parathyroid Adenomas: **Noureldine, S.I.** (Baltimore, Md.); **Lewing, N.** (New Orleans, La.); **Tufano, R.P.** (Baltimore, Md.); **Kandil, E.** (New Orleans, La.)
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Year 2017 is the International Year of Sustainable Tourism for Development. PhwB sees its mission in promoting the development of the Phonetic Science through tourism and language contacts. This year is also declared the Year of Ecology in Russia. We can contribute into the Ecology of the Language through the study of its Phonetic Level, promoting standards, caring about language identity, preserving endangered languages.

The Conference aims at pursuing international communication between specialists in different fields of Phonetics that brings new opportunities of sharing experience and enrichment of knowledge. We hope that PhwB will contribute to working out more efficient ways of dealing with challenging issues in the areas of Phonetics. We expect that certain questions will be answered and even more – asked.

Organizers

Amur State University; Faculty of Philology; Department of Foreign Languages
Laboratory of Experimental Phonetics

Call for papers

Authors are invited to submit papers for 20-minute general session talks on original, unpublished research in all areas of phonetics. Title, abstract of maximum 200 words and manuscripts should be sent by e-mail to androsova_s@mail.ru Please put «PhwB-2017» in the subject field of your message. All manuscripts must be in English. Papers will be reviewed by two or more reviewers.

The paper must be not more than 10 A4 pages (font size 11, single line spacing) in .doc or .odt and PDF files.

One of the following IPA fonts is to be used for conference papers:

IPA-SAM phonetic fonts: <http://www.phon.ucl.ac.uk/shop/fonts.php>

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Deadline for title and abstract submission: February 15, 2017

Deadline for paper submission: March 1, 2017

Notification of Acceptance: March 15, 2017

Deadline for revised papers: April 10, 2017

(Opening of online paper submission: after January 20, 2017)

Scientific Areas

- Speech Production (sounds and prosody)
- Speech Perception (sounds and prosody)
- Speech Acoustics
- Speech Modeling (Synthesis and Recognition)
- Phonology
- Cross-Language Studies
- Sociophonetics
- Sound Acquisition
- Teaching Pronunciation
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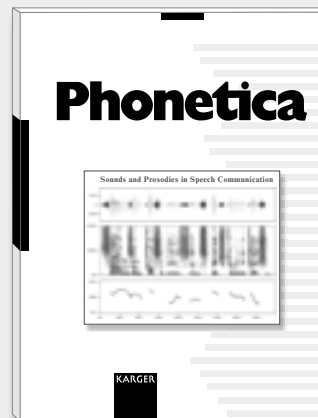
Contact us

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Our *website* (available after January 20, 2017): <https://pwb.amursu.ru>

Phonetica



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Selected contributions

- Phonologically Constrained Variability in L1 and L2 Production and Perception: **Vigário, M.; Butler, J.; Cruz, M.** (Lisbon)
- Second Language Experience Can Hinder the Discrimination of Nonnative Phonological Contrasts: **Holliday, J.J.** (Seoul)
- Articulatory and Acoustic Characteristics of German Fricative Clusters: **Pouplier, M.; Hoole, P.** (Munich)
- Prosodic Typology II: The Phonology of Intonation and Phrasing: **Botinis, A.** (Athens)
- Telephone Transmission and Earwitnesses: Performance on Voice Parades Controlled for Voice Similarity: **McDougall, K.; Nolan, F.; Hudson, T.** (Cambridge)
- The Phonetic Realization of Devoiced Vowels in the Southern Ute Language: **Oberly, S.** (Tucson, Ariz.); **Kharlamov, V.** (Boca Raton, Fla.)
- Gestural Control in the English Past-Tense Suffix: An Articulatory Study Using Real-Time MRI: **Lammert, A.; Goldstein, L.; Ramanarayanan, V.; Narayanan, S.** (Los Angeles, Calif.)
- The Phonetics of Head and Body Movement in the Realization of American Sign Language Signs: **Tyrone, M.E.** (New Haven, Conn.); **Mauk, C.E.** (Pittsburgh, Pa.)

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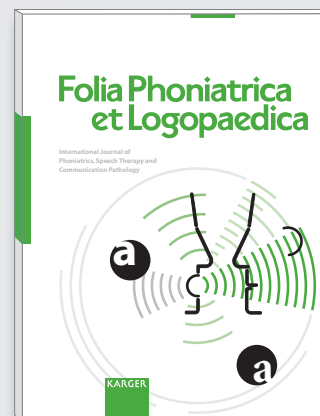
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Selected contributions

- Expanding Instrumental Options for Dysphagia Diagnosis and Research: Ultrasound and Manometry: **Huckabee, M.-L.; Macrae, P.; Lamvik, K.** (Christchurch)
- Neuroscientific Implications in Assessment and Intervention for Aphasia: **Worrall, L.; Brandenburg, C.; Shrubsole, K.** (Brisbane, Qld)
- What Factors Influence Language Impairment? Considering Resilience as well as Risk: **Conti-Ramsden, G.** (Manchester); **Durkin, K.** (Glasgow)
- Measuring Stuttering in Preschool-Aged Children across Different Languages: An International Study: **Bosshardt, H.-G.** (Bochum); **Packman, A.** (Sydney, N.S.W.); **Blomgren, M.** (Salt Lake City, Utah); **Kretschmann, J.** (Bochum)
- Characteristics of a Dysphonic Population Referred for Voice Assessment and/or Voice Therapy: **De Bodt, M.** (Antwerp/Gent); **Van den Steen, L.** (Antwerp); **Mertens, F.** (Turnhout); **Raes, J.** (Brussels); **Van Bel, L.; Heylen, L.; Pattyn, J.** (Turnhout); **Gordts, F.** (Brussels); **van de Heyning, P.** (Antwerp)
- Studying the Psychological Profile of Patients with Laryngopharyngeal Reflux: **Mesallam, T.A.** (Riyadh/Shebin Al-Koum); **Shoeb, R.M.** (Riyadh/Cairo); **Farahat, M.** (Riyadh); **Kaddah, F.-E.A.** (Cairo); **Malki, K.H.** (Riyadh)
- Cepstral, Spectral and Time-Based Analysis of Voices of Esophageal Speakers: **Shim, H.-J.; Jang, H.R.; Shin, H.B.; Ko, D.-H.** (Chuncheon)

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