

2023 · VOLUME 80 · ISSUE 1-2

PHONETICA

INTERNATIONAL JOURNAL OF PHONETIC SCIENCE

EDITOR

Catherine T. Best, Penrith

ASSOCIATE EDITORS

Donald Derrick, Christchurch

Sonia Frota, Lisbon

Wentao Gu, Nanjing

Allard Jongman, Lawrence

Ghada Khattab, Newcastle upon Tyne

Alexei Kochetov, Toronto

Linda Polka, Montréal

Patrick C.M. Wong, Hong Kong

ASSOCIATE EDITOR BOOKS

Oliver Niebuhr, Sønderborg

EDITORIAL BOARD

Plinio Almeida Barbosa, Campinas

William J. Barry, Saarbrücken

Patrice Speeter Beddor, Ann Arbor

Ann Bradlow, Evanston

Katarzyna Dziubalska-Kołaczyk, Poznań

Janet Fletcher, Parkville

Louis Goldstein, Los Angeles

John Hajek, Melbourne

Sarah Hawkins, Cambridge

Rachel Hayes-Harb, Salt Lake City

David House, Stockholm

Shigeto Kawahara, Tokyo

Lucie Ménard, Montréal

Christine Mooshammer, Berlin

Richard Ogden, York

Marianne Pouplier, Munich

Daniel Recasens, Barcelona

Rachel Walker, Santa Cruz

Alicia Beckford Wassink, Seattle

Kevin Watson, Christchurch

Douglas H. Whalen, New Haven

**DE GRUYTER
MOUTON**

ABSTRACTED/INDEXED IN Baidu Scholar · CNKI Scholar (China National Knowledge Infrastructure) · CNPIEC: cnpLINKer · Dimensions · EBSCO Discovery Service · EMBASE · Google Scholar · J-Gate · JournalTOCs · KESLI-NDSL (Korean National Discovery for Science Leaders) · Linguistic Bibliography · Linguistics Abstracts Online · Medline · MLA International Bibliography · MyScienceWork · Naver Academic · Naviga (Softweco) · Primo Central (ExLibris) · PubMed · QOAM (Quality Open Access Market) · ReadCube · Scilit · SCImago (SJR) · SCOPUS · Semantic Scholar · Sherpa/RoMEO · TDNet · WanFang Data · Web of Science: Arts & Humanities Citation Index; Biological Abstracts; BIOSIS Previews; Current Contents/Arts & Humanities; Current Contents/Social and Behavioral Sciences; Science Citation Index Expanded; Social Sciences Citation Index · WorldCat (OCLC) · X-MOL · Yewno Discover

Print ISSN 0031-8388, e-ISSN 1423-0321

All information regarding notes for contributors, subscriptions, Open access, back volumes and orders is available online at www.degruyter.com/phon.

RESPONSIBLE EDITOR Professor Catherine T. Best, Chair in Psycholinguistic Research, MARCS Institute for Brain, Behaviour and Development, Western Sydney University, Locked Bag 1797, Penrith, NSW 2751, Australia, e-mail: C.Best@westernsydney.edu.au

JOURNAL COORDINATOR Magdalena Idzik, e-mail: magdalena.idzik@degruyter.com

ADVERTISEMENTS e-mail: anzeigen@degruyter.com

© 2023 Walter de Gruyter GmbH, Berlin/Boston, Germany

TYPESETTING TNQ Technologies, Chennai, India

PRINTING Franz X. Stücker Druck und Verlag e.K., Ettenheim

COVER ILLUSTRATION Sankai / iStock / Getty Images Plus



Offenlegung der Inhaber und Beteiligungsverhältnisse gem. § 7a Abs. 1 Ziff. 1, Abs. 2 Ziff. 3 des Berliner Pressegesetzes: Die Gesellschafter der Walter de Gruyter GmbH sind: Cram, Gisela, Rentnerin, Berlin; Cram, Dr. Georg-Martin, Unternehmens-Systemberater, Stadbergen; Cram, Maike, Wien (Österreich); Cram, Jens, Mannheim; Cram, Ingrid, Betriebsleiterin, Tuxpan/Michoacan (Mexiko); Cram, Sabina, Mexico, DF (Mexiko); Cram, Silke, Wissenschaftlerin, Mexico DF (Mexiko); Cram, Björn, Aachen; Cram, Berit, Hamm; Cram-Gomez, Susana, Mexico DF (Mexiko); Cram-Heydrich, Walter, Mexico DF (Mexiko); Cram-Heydrich, Kurt, Angestellter, Cancún (Mexico); Duvenbeck, Brigitta, Oberstudienrätin i.R., Bad Homburg; Gädeke, Gudula, M.A., Atemtherapeutin/Lehrerin, Tübingen; Gädeke, Martin, Student, Ingolstadt; Gomez Cram, Arturo Walter, Global Key Account Manager, Bonn, Gomez Cram, Ingrid Arlene, Studentin, Mexico, DF (Mexiko), Gomez Cram, Roberto, Assistant Professor, London (UK), Lubasch, Dr. Annette, Ärztin, Berlin; Schütz, Dr. Christa, Ärztin, Mannheim; Schütz, Sonja, Diplom.-Betriebswirtin (FH), Berlin; Schütz, Juliane, Berlin; Schütz, Antje, Berlin; Schütz, Valentin, Mannheim; Seils, Dorothee, Apothekerin, Stuttgart; Seils, Gabriele, Journalistin, Berlin; Seils, Christoph, Journalist, Berlin; Siebert, John-Walter, Pfarrer, Oberstenfeld; Anh Vinh Alwin Tran, Student, Zürich (Schweiz), Tran, Renate, Mediatorin, Zürich (Schweiz); Carmen Siebert, Angestellte, Kempten; Duyen Anh Johann Tran, Architekt, Zürich (Schweiz); Lang Lieu Laurin Tran, Lehrperson, Zürich (Schweiz); Duyen Mai Marie Tran, Studentin, Zürich (Schweiz); Anh Huy Merlin Tran, Schüler, Zürich (Schweiz).

Contents

Research Articles

Rikke L. Bundgaard-Nielsen, Carmel O'Shannessy, Yizhou Wang, Alice Nelson, Jessie Bartlett and Vanessa Davis

Two-part vowel modifications in Child Directed Speech in Warlpiri may enhance child attention to speech and scaffold noun acquisition — 1

Silke Hamann and Francesc Torres-Tamarit

Merger in Eivissan Catalan: an acoustic analysis of the vowel systems of young native speakers — 43

Yizhou Wang, Rikke L. Bundgaard-Nielsen, Brett J. Baker and Olga Maxwell

Difficulties in decoupling articulatory gestures in L2 phonemic sequences: the case of Mandarin listeners' perceptual deletion of English post-vocalic laterals — 79

Yuxiao Yang, Sunfu Chen, Fei Chen and Junzhou Ma

Development of perceptual similarity and discriminability: the perception of Russian phonemes by Chinese learners — 117