

PHONOLOGY
PHONOLOGY
PHONOLOGY
PHONOLOGY

32

NUMBER 1

CAMBRIDGE
UNIVERSITY PRESS

PHONOLOGY

Editors

Colin Ewen (University of Leiden)
Ellen Kaisse (University of Washington)

Review editor

Andrew Nevins (University College London)

Associate editors

Bruce Hayes (University of California, Los Angeles)
Elizabeth Hume (University of Canterbury)
Larry Hyman (University of California, Berkeley)
William Idsardi (University of Maryland)
René Kager (University of Utrecht)
Yoonjung Kang (University of Toronto Scarborough)
D. Robert Ladd (University of Edinburgh)
Joe Pater (University of Massachusetts Amherst)
Keren Rice (University of Toronto)
Kie Zuraw (University of California, Los Angeles)

Editorial board

Adam Albright (Massachusetts Institute of Technology)
John Alderete (Simon Fraser University)
Diana Archangeli (University of Arizona)
Amalia Arvaniti (University of Kent)
Ellen Broselow (State University of New York at Stony Brook)
Andries Coetzee (University of Michigan)
Laura Downing (Gothenburg University)
Matthew Goldrick (Northwestern University)
Elliott Moreton (University of North Carolina at Chapel Hill)
Scott Myers (University of Texas at Austin)
Marc van Oostendorp (Meertens Institute, Amsterdam)
Tobias Scheer (CNRS/University of Nice)
Jennifer Smith (University of North Carolina at Chapel Hill)
Richard Wright (University of Washington)

Members of the editorial board are appointed for terms of five years.

Subscriptions

Phonology (ISSN 0952–6757) is published three times a year, in May, August and December. The subscription price of Volume 32 (2015) for institutions, which includes print and electronic access, is £250.00 (US \$429.00 in the U.S.A., Canada and Mexico). The electronic-only price available to institutional subscribers is £205.00 (US \$348.00). The print-only price available to institutional subscribers is £227.00 (US \$387.00). The price to individuals ordering direct from the publishers and certifying that the journal is for their personal use is £35.00 (US \$54.00). This includes both a print subscription and online access.

Orders, which must be accompanied by payment, may be sent to a bookseller, subscription agent or direct to the publisher: Cambridge University Press, Journals Fulfillment Department, University Printing House, Shaftesbury Road, Cambridge CB2 8BS. Orders from the U.S.A., Canada and Mexico should be sent to: Cambridge University Press, Journals Fulfillment Department, 100 Brook Hill Drive, West Nyack, NY 10994-2133, U.S.A. Japanese prices for institutions are available from Kinokuniya Company Ltd, P.O. Box 55, Chitose, Tokyo 156, Japan. Prices include delivery by air. Orders may also be placed through the website: <http://titles.cambridge.org/journals>.

PHONOLOGY

VOLUME 32 · NUMBER 1 · 2015

Edited by

Colin J. Ewen and Ellen M. Kaisse

CAMBRIDGE
UNIVERSITY PRESS

Published by the Press Syndicate of the University of Cambridge
The Pitt Building, Trumpington Street, Cambridge CB2 1RP, United Kingdom

CAMBRIDGE UNIVERSITY PRESS

University Printing House, Shaftesbury Road, Cambridge CB2 8BS

32 Avenue of the Americas, New York, NY 10013-2473, USA

477 Williamstown Road, Port Melbourne, VIC 3207, Australia

C/ Orense, 4, planta 13, 28020 Madrid, Spain

Dock House, The Waterfront, Cape Town 8001, South Africa

<http://www.cambridge.org>

© Cambridge University Press 2015

First published 2015

Printed in the United Kingdom by Bell & Bain Ltd., Glasgow.

ISSN 0952-6757

CONTENTS

v Call for papers

Constituent structure in sentence phonology

(Guest editors: Elisabeth Selkirk and Seunghun J. Lee)

1 Constituency in sentence phonology: an introduction

Elisabeth Selkirk (University of Massachusetts Amherst) and
Seunghun J. Lee (Central Connecticut State University and
University of Johannesburg)

19 Hierarchical organisation and tonal scaling

Hubert Truckenbrodt (Centre for General Linguistics (ZAS), Berlin
and Humboldt University, Berlin) and Caroline Féry (Goethe
University, Frankfurt)

49 Recursive phonological phrasing in Basque

Gorka Elordieta (University of the Basque Country UPV/EHU)

79 A flexible approach to the mapping of intonational phrases

Fatima Hamlaoui (Centre for General Linguistics (ZAS), Berlin) and
Kriszta Szendrői (University College London)

111 The syntax and prosody of apposition in Shingazidja

Kathleen M. O'Connor and Cédric Patin (University of Lille and
CNRS)

147 Phrasal phonology in Copperbelt Bemba

Nancy C. Kula (University of Essex) and Lee S. Bickmore (University
at Albany)

177 Phonological phrasing and ATR vowel harmony in Akan

Frank Kügler (University of Potsdam)

205 List of contributors

Call for papers

Thematic issue: 'Computational phonology'

Computation continues to play a central role in generative grammar. Within phonology, the kinds of computations and representations employed in grammars is an ever-present issue. This thematic issue on computational phonology capitalises on the recent surge of interest in computational phonology, broadly construed. Submissions are invited which:

- characterise and/or otherwise examine the computational nature of phonological systems;
- provide algorithms and/or models which successfully learn aspects of phonology;
- address computational issues at the interfaces of phonology and other components of grammar such as phonetics and morphology.

Papers are welcome from any theoretical perspective, including – but not limited to – constraint-based grammars, derivational grammars, finite-state grammars, statistical grammars, non-statistical grammars and grammars utilising string-based, feature-based or other structured representations of words or other phonological domains.

This thematic issue, which will be edited by Jeffrey Heinz (University of Delaware) and William J. Idsardi (University of Maryland), is open to all potential contributors, and is projected to appear as one of the first issues of *Phonology* 34 (2017). The deadline for submissions is 1 March 2016. General information on the submission of manuscripts can be found in previous issues of the journal, or on the *Phonology* website (<http://journals.cambridge.org/pho>). For this issue, submissions should be sent in PDF format to HEINZ@UDEL.EDU, IDSARDI@UMD.EDU and C.J.EWEN@HUM.LEIDENUNIV.NL. An abstract (no longer than 150 words) should be included.

Preference will be given to papers which will occupy no more than 20 printed pages in the journal (around 8000 words). Submissions will be read by at least two reviewers and by the editors of the thematic issue.

CONSTITUENT STRUCTURE IN SENTENCE PHONOLOGY

Guest editors

Elisabeth Selkirk and Seunghun J. Lee