

International Phonetic Association

General information

For general information on the International Phonetic Association contact:

Secretariat, International Phonetic Association
Department of Theoretical and Applied Linguistics
School of English
Aristotle University of Thessaloniki
Thessaloniki 54124
Greece
Tel: (+30) 2310 997429 Fax: (+30) 2310 997432 E-mail: knicol@enl.auth.gr

IPA on the Web

The IPA also maintains a site on the World Wide Web which provides information on the International Phonetic Alphabet, on available phonetic fonts and sound recordings, on subscription to the Association, and on examinations in phonetics. It also has links to other sources of information on phonetics. The address is:

<http://www.langsci.ucl.ac.uk/IPA/ipa>

Audio files of the recorded material accompanying the language Illustrations in the *Handbook of the International Phonetic Association*, published by Cambridge University Press in 1999, may be downloaded from the following web site:

<http://web.uvic.ca/ling/resources/ipa/handbook.htm>

Audio files of the recorded material accompanying language Illustrations published in the *Journal of the International Phonetic Association* since 1998 (after the publication of the *Handbook of the International Phonetic Association*) may be downloaded from the following privileged-access website available to registered members of the IPA:

<http://web.uvic.ca/ling/resources/ipa/members>

Members can contact the Secretary to obtain a username and a password.

Membership services and publications

The annual dues of the Association for 2010 are 45 euros for full membership and 22.50 euros for student membership. They should be paid to the Treasurer, International Phonetic Association, Department of Applied Linguistics, School of Languages and European Studies, University of Reading, Whiteknights, Reading RG6 6AA, UK. Life membership is obtainable by paying the equivalent of twenty years' annual dues, 900 euros. A membership application form is printed overleaf. Membership includes a subscription to the *Journal*. Payment can be made by credit card using the on-line facility at:

<http://www.langsci.ucl.ac.uk/ipa/subs.html>

Members receive three numbers of the *Journal* each year. Back issues of the *Journal* may also be obtained. For the years 1970–2000, information is available at:

http://www.langsci.ucl.ac.uk/ipa/back_issues.html

The prices per issue are (including postage & packaging; contact the Treasurer for the current rate in non-euro currencies):

IPA members:	15.00 euros
Non-members:	25.00 euros
Institutions:	47.50 euros

IPA members who wish to obtain back issues of *JIPA* from 2001 to the present can do so by contacting the Treasurer. Non-members may obtain back issues of *JIPA* from 2001 to the present directly from Cambridge University Press, by e-mailing journals@cambridge.org.

(This page may be photocopied)

International Phonetic Association

Membership form

The subscription to the Association is 45 euros per annum (contact the Treasurer for the current rate in non-euro currencies). Payment can be made by credit card using the on-line facility at <http://www.langsci.ucl.ac.uk/ipa/subs.html> or by faxing the form below. Alternatively, payment can be made by sterling cheque (see below). Life membership can be obtained by paying the equivalent of 20 years' annual subscription (900 euros). Student membership for one year is 22.50 euros when accompanied by a letter from the student's department certifying full-time student status. For an institution or library, subscriptions to *JIPA* are available through Cambridge University Press.

Member information

Please enrol me as a member of the International Phonetic Association, and send me the *Journal* and other publications as they are issued. *Please type or use BLOCK CAPITALS.*

Title: Prof./Dr./Mr./Ms./Mrs./Miss Surname: _____

Other names: _____

Postal address: _____ Institutional address (if different): _____

Telephone: _____ Fax: _____

E-mail address: _____

Nationality: _____ Profession: _____

University degrees or other distinction: _____

Signature: _____ Date: _____

Contact information will be published in JIPA unless you make a request to the contrary. Please indicate if you do NOT wish any of the following to be published. DO NOT PUBLISH: E-mail Telephone Fax

Payment

I have sent/will send my subscription using the on-line facility at <http://www.langsci.ucl.ac.uk/ipa/subs.html>.

or

I enclose a sterling cheque, made payable to the International Phonetic Association. (Please contact the Treasurer for the current sterling rate.)

or

Please charge my Access/Visa/Mastercard/Eurocard (circle as appropriate) with the sum of 45 euros* being my dues for the year 2010. (Post or fax this information.)

** If paying life or student membership, please adjust this value.*

Card No: _____ Expiry date: _____

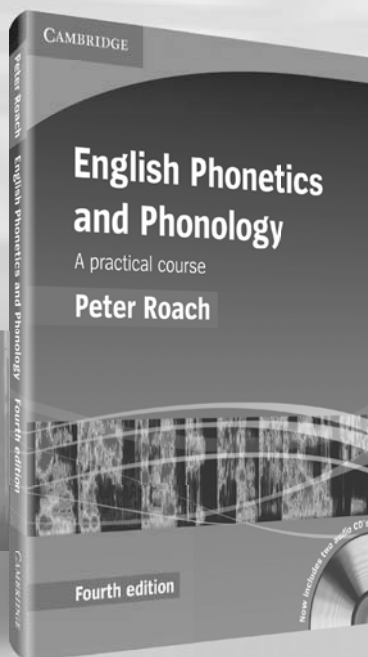
Signature: _____ Date: _____

Name and address as registered with the credit card company: _____

Send this form to:
*Dr Linda Shockey
Treasurer, International Phonetic Association
Department of Applied Linguistics
School of Languages and European Studies
University of Reading
Whiteknights
Reading, RG6 6AA, UK
Fax: +44 118 9753365*

CAMBRIDGE

English Language Teaching



The most practical, comprehensive text in the field

The fourth edition:

- provides fuller coverage of intonation, and a new chapter on different varieties of English with illustrative recorded material.
- includes audio exercises for every chapter, particularly helpful for non-native speakers.
- offers a wealth of extra material online including additional exercises with audio, and author podcasts and lectures.

www.cambridge.org/elt/peterroach



CAMBRIDGE

Leaders in Linguistics from Cambridge

Onsets

Suprasegmental and Prosodic Behaviour

NINA TOPINTZI

Cambridge Studies in Linguistics

\$99.00: Hardback: 978-0-521-49335-2: 320 pp.

The Cambridge Encyclopedia of Language

3rd
Edition

DAVID CRYSTAL

\$99.00: Hardback: 978-0-521-51698-3: 512 pp.

\$45.00: Paperback: 978-0-521-73650-3

English Grammar Understanding the Basics

EVELYN P. ALTENBERG

ROBERT M. VAGO

\$99.00: Hardback: 978-0-521-51832-1: 264 pp.

\$29.99: Paperback: 978-0-521-73216-1

Acquiring Phonology

A cross-generational case-study

NEIL SMITH

Cambridge Studies in Linguistics

\$95.00: Hardback: 978-0-521-51587-0: 284 pp.

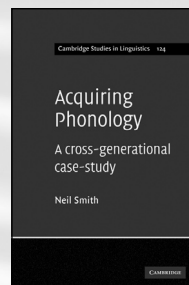
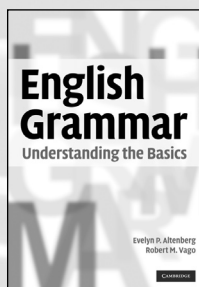
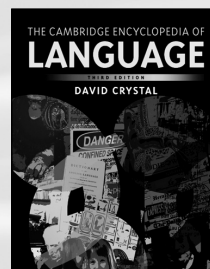
The Study of Language

4th
Edition

GEORGE YULE

\$85.00: Hardback: 978-0-521-76527-5: 360 pp.

\$29.99: Paperback: 978-0-521-74922-0



Prices subject to change.

www.cambridge.org/us



CAMBRIDGE
UNIVERSITY PRESS

Journal of the International Phonetic Association

NOTES FOR CONTRIBUTORS

Editorial policy The *Journal of the International Phonetic Association* is concerned with all aspects of the theory, description, and use of phonetics and phonology. Contributions are subject to review and to the Editor's final decision as to publication. The primary language of the *Journal* is English, though contributions in other languages of wide scholarly currency may be accepted. Contributions in English may use either British or American standard spelling and punctuation, consistently.

Submission of manuscripts Except for book reviews, all manuscripts should be submitted to John Esling, Editor of *JIPA* (esling@uvic.ca). Initially, submissions should be in a form that can be conveniently read by Editors and reviewers, and tables and figures should be included in the same document as the text. Papers may be submitted in hard copy triplicate, but electronically submitted PDF files, e-mailed as AuthorName.pdf attachments (e.g. Smith.pdf) or sent on disc, are preferable. An e-mail address is required for publication. Most standard word-processing formats (for either PC or Macintosh) are supported.

Books for review and manuscripts of book reviews should be sent to Linda Shockey, Reviews Editor (School of Linguistics and Applied Language Studies, University of Reading, P.O. Box 218, Reading, RG6 6AA, UK; l.shockey@reading.ac.uk).

After a paper or a book review has been accepted for publication, authors must be prepared to submit it as specified below. If extensive re-formatting is necessary, the Editors reserve the right to refer the manuscript to the author for improvements. Phonetic transcriptions should make use of the symbols and conventions of the Association's alphabet in its latest revision. Text should use 12 pt Times font and – consistently throughout the entire manuscript – IPA Kiel or similar fonts for phonetic symbols. SIL fonts or compliant Unicode fonts similar in style to LaserIPA in Unicode (from Linguist's Software Inc. <http://www.linguistsoftware.com/liu.htm>) may also be used. It is important that all IPA symbols throughout the paper are entered from a single set of fonts. The LaserIPA in Unicode fonts used in *JIPA* are available at 20% discount if you note 'JIPA referral' when ordering from www.linguistsoftware.com/liu.htm.

The final version of all material accepted for publication, including final tables and graphics files, must be submitted in identical DOC and PDF files.

Manuscript style. Page layout and text organization. The text should be double-spaced with 1" (2.5 cm) margins on all sides, and page numbers in the top right corner. Material in longer articles may be organized into sections (numbered 1, 2, etc.) and subsections (numbered (1.1, 1.1.2, etc.) that have their own titles. All section headings should be on a separate line, in bold and flush left. Please avoid automatic formatting of section numbers and titles. Acknowledgements and any appendices should follow the text and precede the references. The (approximate) position of each table and figure must be indicated in the main-text file and there must be an explicit mention of each table and figure within the text of the article. See further instructions in section 'Tables and figures' below. Book reviews should not include section headings or appendices. Illustrations of the IPA use specific standardized headings.

Abstracts. Papers must include an abstract of up to 200 words. Contributions in languages other than English should be accompanied by an abstract in English. Book reviews and Illustrations of the IPA do not need an abstract.

Footnotes and references. Footnotes should be avoided as far as possible. Citations in the text should give the name of the author and the year of publication, and, where relevant, the page(s) referred to; e.g. '(Jones 1963)', 'Abercrombie (1967: 161)'. Where essential, footnotes should be numbered consecutively in superscript Arabic numerals throughout the text, and collected as endnotes at the end of the manuscript, after the references. All and only works referred to in the text and footnotes should be listed in the list of references. Use the following format, noting authors'/editors' FIRST NAMES IN FULL, the first-name–surname order except when at the start of an entry, capitalization patterns in article, book and journal titles, and the use of italics and punctuation, including the long hyphen (–) and the ampersand (&).

References

Boersma, Paul & David Weenink. 2006. Praat: Doing phonetics by computer (version 4.4.34). <http://www.praat.org/> (24 May 2007).

Esling, John H. 1996. Pharyngeal consonants and the aryepiglottic sphincter. *Journal of the International Phonetic Association* 26(1), 65–88.

O'Connor, J. D. & Gordon F. Arnold. 1973. *Intonation of colloquial English*, 2nd edn. London: Longman.

Sampson, Geoffrey. 1987. Probabilistic models of analysis. In Richard Garside, Geoffrey Leech & Geoffrey Sampson (eds.), *The computational analysis of English*, 30–41. London: Longman.

Smiljanić, Rajka. 2002. *Lexical, pragmatic and positional effects on prosody in two dialects of Croatian and Serbian: An acoustic study*. Ph.D. dissertation, University of Illinois at Urbana-Champaign.

Tables and figures. In the final version, all tables and figures should be submitted as clear originals on paper and as computer files, in black and white or grey (not colour). The hard copy of each table and figure should be on a separate page (even if the object is small), with the table or figure number identified. In the electronic version, all the tables must be in a single file (named e.g. Smith-Tables_1-8.doc). The title of each table should be placed just above the table. Unless they are particularly intricate, tables should contain horizontal lines only. Figures must be produced electronically or drawn to a standard that will allow all lines and text in the figures to be reproduced clearly in print. The resolution must be at least 400 dpi. All the figure captions should be listed at the end of the manuscript in the hard copy, and the list should be in a separate electronic file (Smith-Captions.doc). Each figure in the electronic version should be in a separate file, without any captions or figure numbers – just the object by itself; the figure will be identifiable from the name of its file (e.g. Smith-Fig1). When appropriate, authors should give details of any non-standard hardware and the program(s) used for creating the files.

Recordings of data. Contributions to Illustrations of the IPA should be accompanied at the time of submission to the Editor by high-quality recordings, preferably as WAV (.wav) files with at least a 22 kHz sampling rate, of all words and narrative text in the target language occurring anywhere in the Illustration. Further instructions on the form of Illustrations are available from the Editors.

Proofs and PDF files. Authors (or their nominees) will be asked by e-mail to download proofs as PDF files. They will be asked to correct the proofs and send the corrections to the designated Editor and to the copy-editor, preferably by e-mail, within three days of receipt. Upon publication, authors will be supplied with two hard copies of the journal issue in which their article is printed and a PDF file of the published online version.

Journal of the International Phonetic Association

Volume 40 Number 1 April 2010

ARTICLES

Emmanuel Ferragne & François Pellegrino

Formant frequencies of vowels in 13 accents of the British Isles 1

Matthew Gordon & Ayla Applebaum

Acoustic correlates of stress in Turkish Kabardian 35

Chad Vicenik

An acoustic study of Georgian stop consonants 59

Robert Mayr

What exactly is a front rounded vowel? An acoustic and articulatory investigation of the NURSE vowel in South Wales English 93

ILLUSTRATIONS OF THE IPA

José Ignacio Hualde, Oihana Lujanbio & Juan Joxe Zubiri: Goizueta Basque 113

Illustrations of the IPA published in *JIPA* 1998–2009 129

IPA NEWS

In Memoriam: John Cunnison 'Ian' Catford 131

In Memoriam: Stanley Ellis 132

Corrigendum 134

Cambridge Journals Online
For further information about this journal
please go to the journal website at:
journals.cambridge.org/ipa



Mixed Sources
Product group from well-managed
forests and other controlled sources
www.fsc.org Cert no. SA-COC-1527
© 1996 Forest Stewardship Council

CAMBRIDGE
UNIVERSITY PRESS