# Journal of the International Phonetic Association

ф fi mj



https://doi.org/10.1017<mark>//S002510032000016X</mark> Published online by Cambridge Universit<mark>y Press</mark>

# Journal of the International Phonetic Association cambridge.org/ipa

# Editor

MARIJA TABAIN La Trobe University, Australia *M.Tabain@latrobe.edu.au* 

#### **Co-editors**

JODY KREIMAN UCLA, USA jkreiman@ucla.edu

*Audio Manager for Illustrations* ANDRE RADTKE

*Copy-editor* Ewa Jaworska

# Associate Editors

Marc Garellek University of California, San Diego, USA

MATTHEW GORDON University of California, Santa Barbara, USA

CHRISTINE MOOSHAMMER Humboldt Universität zu Berlin, Germany, and Haskins Laboratories, USA

OLIVER NIEBUHR University of Southern Denmark, Denmark

# Editorial Board

AMALIA ARVANITI, University of Kent, UK JELENA KRIVOKAPÍC, University of Michigan, USA MOLLY BABEL, The University of British Columbia, WAI SUM LEE, City University of Hong Kong, China KIKUO MAEKAWA, The National Institute for Japanese Canada TESSA BENT, Indiana University, USA Language and Linguistics, Japan STEFAN BENUS, University of Constantinus the ALEXIS MICHAUD, CNRS-Lacito, France and Institut Philosopher in Nitra, Slovakia International de recherche MICA, Vietnam SASHA CALHOUN, Victoria University of Wellington, JEFF MIELKE, North Carolina State University, USA FRANCIS J. NOLAN, University of Cambridge, UK New Zealand AOJU CHEN, Utrecht University, The Netherlands HOHSIEN PAN, National Chiao Tung University, Taiwan YIYA CHEN, Leiden University, The Netherlands TAMARA RATHCKE, University of Kent, UK JANET FLETCHER, University of Melbourne, Australia DANIEL RECASENS, Universitat Autònoma de Barcelona, Spain SÓNIA FROTA, University of Lisbon, Portugal BERT REMIJSEN, The University of Edinburgh, UK SUSANNE FUCHS, Leibniz-Zentrum Allgemeine RYAN SHOSTED, University of Illinois, USA Sprachwissenschaft (ZAS), Germany ADRIAN SIMPSON, Friedrich-Schiller-Universität Jena, CARLOS GUSSENHOVEN, Radboud Universiteit, The Netherlands Germany JOHN HAJEK, The University of Melbourne, Australia PAUL WARREN, Victoria University of Wellington, New Zealand RACHAEL-ANNE KNIGHT, City University London, UK ALAN YU, The University of Chicago, USA ALEXEI KOCHETOV, University of Toronto, Canada KRISTINE YU, University of Massachusetts Amherst, USA

*Journal of the International Phonetic Association* is published by Cambridge University Press for the International Phonetic Association. *JIPA* Instructions for Contributors are available at cambridge.org/ipa.

# **Subscriptions**

Journal of the International Phonetic Association (ISSN 0025-1003) is published three times a year, in April, August and December. Three parts form a volume.

The 2020 subscription price (excluding VAT) of a volume, which includes print and electronic access, is £281.00 (US \$446.00 in USA, Canada and Mexico); £76.00 (US \$127.00) for individuals, which includes print only, ordering direct from the publishers and certifying that the journal is for their personal use. Single parts are £98.00 net (US \$155.00 in USA, Canada and Mexico) plus postage. EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT registered members should provide their VAT registration number. Japanese prices for institutions (including ASP delivery) are available from Kinokuniya Company Ltd, P.O. Box 55, Chitose, Tokyo 156, Japan. Members of the International Phonetic Association may purchase extra copies of the journal and back numbers at a special rate via the Association.

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, UPH, Shaftesbury Road, Cambridge CB2 8BS; or in the USA, Canada and Mexico: Cambridge University Press, Journals Fulfillment Department, 1 Liberty Plaza, Floor 20, New York, NY 10006, USA. Periodicals postage is paid at New York, NY and at additional mailing offices.

# Internet access

*Journal of the International Phonetic Association* and all other Cambridge journals can be found at journals.cambridge.org. This journal issue has been printed on FSC-certified paper and cover board. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

© International Phonetic Association

Printed in the UK by Bell and Bain Limited, Glasgow