# Journal of the International **Phonetic Association**

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

Editor Associate Editors Marija Tabain MARC GARELLEK

La Trobe University, Australia University of California, San Diego, USA

MATTHEW GORDON Co-editor

JODY KREIMAN University of California, Santa Barbara, USA UCLA, USA

ALEXEI KOCHETOV

Editorial Office University of Toronto, Canada jipa.editorial@internationalphoneticassociation.org

OLIVER NIEBUHR

University of Southern Denmark, Denmark Editorial Assistant ADELE GREGORY

PATRYCJA STRYCHARCZUK

The University of Manchester, UK Audio Manager for Illustrations

ANDRE RADTKE Marzena Żygis

Copy-editor Leibniz-Zentrum Allgemeine Sprachwissenschaft Ewa Jaworska (ZAS) & Humboldt Universität, Berlin, Germany

### Editorial Board

AMALIA ARVANITI, University of Kent, UK MOLLY BABEL, The University of British Columbia, Canada

TESSA BENT, Indiana University, USA

STEFAN BENUS, University of Constantinus the

Philosopher in Nitra, Slovakia

SONYA BIRD, University of Victoria, Canada

SASHA CALHOUN, Victoria University of Wellington,

New Zealand

AOJU CHEN, Utrecht University, The Netherlands YIYA CHEN, Leiden University, The Netherlands JANET FLETCHER, University of Melbourne, Australia SÓNIA FROTA, University of Lisbon, Portugal SUSANNE FUCHS, Leibniz-Zentrum Allgemeine

Sprachwissenschaft (ZAS), Germany

CARLOS GUSSENHOVEN, Radboud Universiteit, The Netherlands JOHN HAJEK, The University of Melbourne, Australia RACHAEL-ANNE KNIGHT, City University London, UK

ALEXEI KOCHETOV, University of Toronto, Canada JELENA KRIVOKAPÍC, University of Michigan, USA WAI SUM LEE, City University of Hong Kong, China KIKUO MAEKAWA, The National Institute for Japanese

Language and Linguistics, Japan

ALEXIS MICHAUD, CNRS-Lacito, France and Institut International de recherche MICA, Vietnam JEFF MIELKE, North Carolina State University, USA

Francis J. Nolan, University of Cambridge, UK HOHSIEN PAN, National Chiao Tung University, Taiwan TAMARA RATHCKE, University of Kent, UK

Daniel Recasens, Universitat Autònoma de Barcelona, Spain

BERT REMIJSEN, The University of Edinburgh, UK

RYAN SHOSTED, University of Illinois, USA

ADRIAN SIMPSON, Friedrich-Schiller-Universität Jena, Germany PAUL WARREN, Victoria University of Wellington, New Zealand

ALAN YU, The University of Chicago, USA

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 2023 subscription price (excluding VAT) of a volume, which includes print and electronic access, is £320.00 (US \$507.00 in USA, Canada and Mexico); £90.00 (US \$152.00) for individuals, which includes print only, ordering direct from the publishers and certifying that the journal is for their personal use. Single parts are £119.00 net (US \$189.00 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 FSCTM-certified paper and cover board. FSC is an independent, non-governmental, not-forprofit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

© International Phonetic Association

Printed and bound by CPI Group (UK) Ltd, Croydon, CR0 4YY