**DESCRIPTION**

Lingua welcomes submissions from all linguistic disciplines, not only general linguistics (i.e. phonology, morphology, syntax and semantics) but also philosophy of language, rhetoric, historical linguistics, pragmatics, sociolinguistics, linguistic anthropology, cognitive linguistics, functional linguistics, psycholinguistics, and neurolinguistics.

Lingua is open to submissions, whether data-driven or theoretical, that contribute to our understanding of diverse linguistic constructs and communicative phenomena. Lingua is interested in both theoretical and empirical research problems, not restricted by disciplinary boundaries, which help linguists to develop linguistic theory and to better understand all mechanisms of language as a vehicle for communication. Lingua offers a forum for research on language diversity or specificity, as well as common features across languages that govern communication. No particular linguistic theories or scientific trends are favored: scientific quality, scholarly rigor and novel contributions to scholarship are the only criteria applied in the selection of papers accepted for publication.

In addition to ORIGINAL RESEARCH PAPERS, Lingua publishes OVERVIEW ARTICLES that critically survey developments in the various fields of language study.

In the BOOK REVIEW section, Lingua publishes essay-type articles that review current monographs, edited volumes or conference proceedings. These reviews may agree or disagree with perspectives in the books being reviewed, and, instead of summarizing the contents, review essays discuss ideas or themes drawn from these books, making scholarly contributions in their own right.

A section called NOTES & DISCUSSION features short essays that extend, analyze, or offer alternative interpretations to articles previously published in Lingua. NOTES & DISCUSSION contributions are refereed as are journal articles; the primary criterion for acceptance being substantive additions, whether criticism or endorsement, to original articles.

Lingua continues the tradition of SPECIAL ISSUES focused on topics of current interest. Prospective editors of special issues are invited to inquire the Editor-in-Chief (marta.dynel@yahoo.com) concerning their proposals.

**AUDIENCE**

All involved in linguistic studies.
IMPACT FACTOR

2018: 0.963 © Clarivate Analytics Journal Citation Reports 2019

ABSTRACTING AND INDEXING

MLA International Bibliography
Current Contents
Linguistics Abstracts
Social SciSearch
UnCover
ERIC
Abstracts in Anthropology
Arts and Humanities Citation Index
Bibliographic Index
Language Teaching
Communication and Mass Media Complete
Dietrich's Index Philosophicus
Pascal Francis
Humanities International Index
Internationale Bibliographie der Geistes- und Sozialwissenschaftlichen Zeitschriftenliteratur
Internationale Bibliographie der Rezensionen Geistes- und Sozialwissenschaftlicher Literatur
Social Sciences Citation Index
Linguistics and Language Behavior Abstracts
Scopus
Linguistic Bibliography (BLonline)

EDITORIAL BOARD

Editor-in-Chief
Marta Dynel, University of Lodz, Lodz, Poland

Associate Editors
Lise Fontaine, Cardiff University, Cardiff, United Kingdom
Hilary Nesi, Coventry University School of Humanities, Coventry, United Kingdom

Editorial Board
Karin Aijmer, University of Gothenburg, Sweden
Alexandra Y. Aikhenvald, James Cook University - Cairns Campus, Australia
Keith Allan, Monash University, Australia
Angeliki Athanasiadou, Aristotle University of Thessaloniki, Greece
Philip Baldi, Pennsylvania State University, United States
Hugh Buckingham, Louisiana State University, United States
Kate Burridge, Monash University, Australia
Alessandro Capone, University of Messina, Italy
Teresa Ching, The University of Melbourne, Australia
Peter Collins, University of New South Wales, Australia
Herbert L. Colston, University of Alberta, Canada
Ellen Contini-Morava, University of Virginia, United States
Wayne Davis, Georgetown University, United States
Igor Douven, Sorbonne University, France
Ramon Ferrer i Cancho, Polytechnic University of Catalonia, Spain
Anna de Fina, Georgetown University, United States
Zygmunt Frajzyngier, University of Colorado Boulder, United States
Dariusz Galasiński, University of Wolverhampton, United Kingdom
Peter Gärdenfors, Lund University, Sweden
Raymond W. Gibbs Jr., University of California Santa Cruz, United States
Rachel Giora, Tel Aviv University, Israel
Giuliana Giusti, Ca' Foscari University of Venice, Italy
Michael Haugh, University of Queensland, Australia
Yan Huang, The University of Auckland, New Zealand
Sachiko Ide, Japan Women's University Faculty of Humanities Graduate School of Humanities Department of English, Japan
Adam Jaworski, University of Hong Kong, Hong Kong
Barbara Johnstone, Carnegie Mellon University, United States
Bob de Jonge, University of Groningen, Netherlands
Istvan Kecskes, University at Albany, SUNY, School of Education, United States
Chin-Woo Kim, University of Illinois at Urbana-Champaign, United States
Jong-Bok Kim, Kyung Hee University, Korea, Republic of
Robert S. Kirsner, University of California Los Angeles, United States
Elizabeth Kitis, Aristotle University of Thessaloniki, Greece
Jeannette Littlemore, University of Birmingham, United Kingdom
Dilin Liu, University of Alabama, United States
Miriam Locher, University of Basel, Switzerland
Enrique Mallen, Sam Houston State University, United States
Juana I. Marin-Arrese, Complutense University of Madrid, Spain
William McGregor, Aarhus University, Denmark
Brigitte Nerlich, University of Nottingham, United Kingdom
Dirk Noël, University of Hong Kong, Hong Kong
John Paoliillo, Indiana University Purdue University at Indianapolis, United States
Chongwon Park, University of Minnesota Duluth, United States
Martin Pütz, University Koblenz - Landau, Germany
François Recanati, University College Paris, France
Francisco Ruiz de Mendoza, University of La Rioja, Spain
Rosemary Salomone, New Brunswick Theological Seminary at Saint John's University, United States
Marina Sbisà, University of Trieste, Italy
Armin Schwegler, University of California Irvine, United States
Farzad Sharifian, Monash University, Australia
Gerard Steen, University of Amsterdam, Netherlands
Caroline Tagg, The Open University, United Kingdom
Sali A. Tagliamonte, University of Toronto, Canada
Kumiko Tanaka-Ishii, The University of Tokyo, Japan
Tony Veale, University College Dublin, Ireland
William S. Y. Wang, Hong Kong Polytechnic University, Hong Kong
William C. Watt, University of California Irvine, United States
Harry Whitaker, Northern Michigan University, United States
Lydia White, McGill University, Canada
Sherman Wilcox, University of New Mexico, United States
Roger D. Woodard, University at Buffalo - The State University of New York, United States
Francisco Yus, University of Alicante, Spain
GUIDE FOR AUTHORS

KEY POINTS FOR A FINAL CHECK BEFORE SUBMITTING YOUR MANUSCRIPT:

1. Please anonymise the paper for the sake of double-blind reviewing
   a. Remove all identifying features from the manuscript by ensuring that no (co-)author names appear in the main text, in-text citations, reference list, or any file name.
   b. All in-text and final references should be replaced only with "Author 1, 2003", "Author et al, 2006", Authors, 2017, etc. Thus, the reference section must not reveal not only (co-)author names but also the titles of their articles or books, or any other publishing information, such as journal names, titles of edited volumes, editors or publishers.
   c. Authors are requested to provide a separate title page with: the title of the submitted manuscript, (co-)author names, affiliations and their full contact details, as well as full references to their own work anonymously quoted in the manuscript (cf. point b).
   d. If applicable, collate acknowledgements in a separate section and provide them on the title page.

2. As well as an abstract (of no more than 200 words) and a maximum of 6 keywords, authors must provide highlights, namely 3 to 5 bullet points (85 characters maximum, including spaces, per bullet point).

3. Please insert continuous line numbers in the text of the manuscript. In Word files, this can be found under File - Page Setup - Layout - Line numbers - Add line numbering - Continuous.

4. Please check the converted pdf before approving it and submitting it to the journal. If applicable, make sure that all symbols (e.g. phonetic transcription or non-Latin alphabet) are converted properly.

Manuscripts that do not meet these requirements will be returned to authors with a request for resubmission

Your Paper Your Way
We now differentiate between the requirements for new and revised submissions. You may choose to submit your manuscript as a single Word or PDF file to be used in the refereeing process. Only when your paper is at the revision stage, will you be requested to put your paper in to a 'correct format' for acceptance and provide the items required for the publication of your article.

To find out more, please visit the Preparation section below.

INTRODUCTION
Authors are requested to submit their papers electronically by using the Lingua online submission and review web site (https://www.evise.com/profile/api/navigate/LINGUA). This site will guide authors stepwise through the submission process. Authors are requested to submit the text, tables, and artwork in electronic form to this address. Articles must be written in English. The Publisher and Editors regret that they are not able to consider submissions that do not follow these procedures.

Book Reviews
Lingua does not normally accept unsolicited book reviews. If you are considering writing a review of a book and wish to have it considered for publication in Lingua; please contact our Book Reviews Editor: Zygmunt Frajzyngier (Zygmunt.Frajzyngier@Colorado.EDU) first to discuss your idea.

Special Issues
Persons interested in developing a special issue should contact the Editor at at marta.dynel@yahoo.com.

Submission checklist
You can use this list to carry out a final check of your submission before you send it to the journal for review. Please check the relevant section in this Guide for Authors for more details.

Ensure that the following items are present:

One author has been designated as the corresponding author with contact details:
E-mail address
Full postal address

All necessary files have been uploaded:

Manuscript:
- Include keywords
- All figures (include relevant captions)
- All tables (including titles, description, footnotes)
- Ensure all figure and table citations in the text match the files provided
- Indicate clearly if color should be used for any figures in print

Graphical Abstracts / Highlights files (where applicable)
Supplemental files (where applicable)

Further considerations
- Manuscript has been 'spell checked' and 'grammar checked'
- All references mentioned in the Reference List are cited in the text, and vice versa
- Permission has been obtained for use of copyrighted material from other sources (including the Internet)
- A competing interests statement is provided, even if the authors have no competing interests to declare
- Journal policies detailed in this guide have been reviewed
- Referee suggestions and contact details provided, based on journal requirements

For further information, visit our Support Center.

BEFORE YOU BEGIN

Ethics in publishing
Please see our information pages on Ethics in publishing and Ethical guidelines for journal publication.

Declaration of interest
All authors must disclose any financial and personal relationships with other people or organizations that could inappropriately influence (bias) their work. Examples of potential competing interests include employment, consultancies, stock ownership, honoraria, paid expert testimony, patent applications/registrations, and grants or other funding. Authors must disclose any interests in two places: 1. A summary declaration of interest statement in the title page file (if double-blind) or the manuscript file (if single-blind). If there are no interests to declare then please state this: 'Declarations of interest: none'. This summary statement will be ultimately published if the article is accepted. 2. Detailed disclosures as part of a separate Declaration of Interest form, which forms part of the journal's official records. It is important for potential interests to be declared in both places and that the information matches. More information.

Submission declaration and verification
Submission of an article implies that the work described has not been published previously (except in the form of an abstract, a published lecture or academic thesis, see 'Multiple, redundant or concurrent publication' for more information), that it is not under consideration for publication elsewhere, that its publication is approved by all authors and tacitly or explicitly by the responsible authorities where the work was carried out, and that, if accepted, it will not be published elsewhere in the same form, in English or in any other language, including electronically without the written consent of the copyright-holder. To verify originality, your article may be checked by the originality detection service Crossref Similarity Check.

Preprints
Please note that preprints can be shared anywhere at any time, in line with Elsevier's sharing policy. Sharing your preprints e.g. on a preprint server will not count as prior publication (see 'Multiple, redundant or concurrent publication' for more information).

Use of inclusive language
Inclusive language acknowledges diversity, conveys respect to all people, is sensitive to differences, and promotes equal opportunities. Articles should make no assumptions about the beliefs or commitments of any reader, should contain nothing which might imply that one individual is superior to another on the grounds of race, sex, culture or any other characteristic, and should use inclusive
language throughout. Authors should ensure that writing is free from bias, for instance by using 'he or she', 'his/her' instead of 'he' or 'his', and by making use of job titles that are free of stereotyping (e.g. 'chairperson' instead of 'chairman' and 'flight attendant' instead of 'stewardess').

**Author contributions**

For transparency, we encourage authors to submit an author statement file outlining their individual contributions to the paper using the relevant CRediT roles: Conceptualization; Data curation; Formal analysis; Funding acquisition; Investigation; Methodology; Project administration; Resources; Software; Supervision; Validation; Visualization; Roles/Writing - original draft; Writing - review & editing. Authorship statements should be formatted with the names of authors first and CRediT role(s) following. More details and an example

**Changes to authorship**

Authors are expected to consider carefully the list and order of authors **before** submitting their manuscript and provide the definitive list of authors at the time of the original submission. Any addition, deletion or rearrangement of author names in the authorship list should be made only **before** the manuscript has been accepted and only if approved by the journal Editor. To request such a change, the Editor must receive the following from the **corresponding author**: (a) the reason for the change in author list and (b) written confirmation (e-mail, letter) from all authors that they agree with the addition, removal or rearrangement. In the case of addition or removal of authors, this includes confirmation from the author being added or removed.

Only in exceptional circumstances will the Editor consider the addition, deletion or rearrangement of authors **after** the manuscript has been accepted. While the Editor considers the request, publication of the manuscript will be suspended. If the manuscript has already been published in an online issue, any requests approved by the Editor will result in a corrigendum.

**Article transfer service**

This journal is part of our Article Transfer Service. This means that if the Editor feels your article is more suitable in one of our other participating journals, then you may be asked to consider transferring the article to one of those. If you agree, your article will be transferred automatically on your behalf with no need to reformat. Please note that your article will be reviewed again by the new journal. More information.

**Copyright**

Upon acceptance of an article, authors will be asked to complete a 'Journal Publishing Agreement' (see more information on this). An e-mail will be sent to the corresponding author confirming receipt of the manuscript together with a 'Journal Publishing Agreement' form or a link to the online version of this agreement.

Subscribers may reproduce tables of contents or prepare lists of articles including abstracts for internal circulation within their institutions. Permission of the Publisher is required for resale or distribution outside the institution and for all other derivative works, including compilations and translations. If excerpts from other copyrighted works are included, the author(s) must obtain written permission from the copyright owners and credit the source(s) in the article. Elsevier has preprinted forms for use by authors in these cases.

For open access articles: Upon acceptance of an article, authors will be asked to complete an 'Exclusive License Agreement' (more information). Permitted third party reuse of open access articles is determined by the author's choice of user license.

**Author rights**

As an author you (or your employer or institution) have certain rights to reuse your work. More information.

Elsevier supports responsible sharing

Find out how you can share your research published in Elsevier journals.

**Role of the funding source**

You are requested to identify who provided financial support for the conduct of the research and/or preparation of the article and to briefly describe the role of the sponsor(s), if any, in study design; in the collection, analysis and interpretation of data; in the writing of the report; and in the decision to submit the article for publication. If the funding source(s) had no such involvement then this should be stated.
Funding body agreements and policies
Elsevier has established a number of agreements with funding bodies which allow authors to comply with their funder's open access policies. Some funding bodies will reimburse the author for the gold open access publication fee. Details of existing agreements are available online.

Open access
This journal offers authors a choice in publishing their research:

Subscription
- Articles are made available to subscribers as well as developing countries and patient groups through our universal access programs.
- No open access publication fee payable by authors.
- The Author is entitled to post the accepted manuscript in their institution's repository and make this public after an embargo period (known as green Open Access). The published journal article cannot be shared publicly, for example on ResearchGate or Academia.edu, to ensure the sustainability of peer-reviewed research in journal publications. The embargo period for this journal can be found below.

Gold open access
- Articles are freely available to both subscribers and the wider public with permitted reuse.
- A gold open access publication fee is payable by authors or on their behalf, e.g. by their research funder or institution.

Regardless of how you choose to publish your article, the journal will apply the same peer review criteria and acceptance standards.

For gold open access articles, permitted third party (re)use is defined by the following Creative Commons user licenses:

Creative Commons Attribution (CC BY)
Lets others distribute and copy the article, create extracts, abstracts, and other revised versions, adaptations or derivative works of or from an article (such as a translation), include in a collective work (such as an anthology), text or data mine the article, even for commercial purposes, as long as they credit the author(s), do not represent the author as endorsing their adaptation of the article, and do not modify the article in such a way as to damage the author's honor or reputation.

Creative Commons Attribution-NonCommercial-NoDerivs (CC BY-NC-ND)
For non-commercial purposes, lets others distribute and copy the article, and to include in a collective work (such as an anthology), as long as they credit the author(s) and provided they do not alter or modify the article.

The gold open access publication fee for this journal can be found at https://www.elsevier.com/journals/lingua/0024-3841/open-access-options . Learn more about Elsevier's pricing policy: https://www.elsevier.com/openaccesspricing .

Green open access
Authors can share their research in a variety of different ways and Elsevier has a number of green open access options available. We recommend authors see our open access page for further information. Authors can also self-archive their manuscripts immediately and enable public access from their institution’s repository after an embargo period. This is the version that has been accepted for publication and which typically includes author-incorporated changes suggested during submission, peer review and in editor-author communications. Embargo period: For subscription articles, an appropriate amount of time is needed for journals to deliver value to subscribing customers before an article becomes freely available to the public. This is the embargo period and it begins from the date the article is formally published online in its final and fully citable form. Find out more.

This journal has an embargo period of 24 months.

Elsevier Researcher Academy
Researcher Academy is a free e-learning platform designed to support early and mid-career researchers throughout their research journey. The "Learn" environment at Researcher Academy offers several interactive modules, webinars, downloadable guides and resources to guide you through the process of writing for research and going through peer review. Feel free to use these free resources to improve your submission and navigate the publication process with ease.
Submission
Our online submission system guides you stepwise through the process of entering your article details and uploading your files. The system converts your article files to a single PDF file used in the peer-review process. Editable files (e.g., Word, LaTeX) are required to typeset your article for final publication. All correspondence, including notification of the Editor's decision and requests for revision, is sent by e-mail.

Authors are requested to list a maximum of 2 potential reviewers (with their names, affiliation details and email addresses) with the following restrictions: no current or previous mentors/supervisors, no current or previous research collaborators, no current or previous students or post-docs, no reviewers from the same institution. The editors retain the sole right to decide whether or not suggested reviewers are contacted. Please note that normally not more than 1 of the reviewers for a particular manuscript will be sourced from the list of suggested names.

PREPARATION OF SUBMISSIONS

General Information

Online submission
Submission to this journal proceeds totally online and you will be guided stepwise through the creation and uploading of your files. The system automatically converts your files to a single PDF file, which is used in the peer-review process.

As part of the Your Paper Your Way service, you may choose to submit your manuscript as a single file to be used in the refereeing process. This can be a PDF file or a Word document, in any format or layout that can be used by referees to evaluate your manuscript. It should contain high enough quality figures for refereeing. If you prefer to do so, you may still provide all or some of the source files at the initial submission. Please note that individual figure files larger than 10 MB must be uploaded separately.

Article length
Articles should be no longer than 20,000 words (excluding tables). Notes and Discussions, as well as book reviews should be no longer than 7,000 words.

Language (usage and editing services)
Please write your text in good English (American or British usage is accepted, but not a mixture of these). Authors who feel their English language manuscript may require editing to eliminate possible grammatical or spelling errors and to conform to correct scientific English may wish to use the English Language Editing service available from Elsevier's WebShop.

Formatting requirements
Authors are advised to consult a recent issue of the journal (a free sample copy is available online at: http://www.sciencedirect.com/science/journal/00243841) to become familiar with layout and conventions.
There are no strict formatting requirements but all manuscripts must contain the essential elements needed to convey your manuscript.
Divide the article into clearly defined sections.
If your article includes any Videos and/or other Supplementary material, this should be included in your initial submission for peer review purposes.

Font
Authors are asked to use the Arial Unicode MS font where possible for the preparation of their manuscripts. This will ensure the best conversion when typesetting your paper.

Line Numbering
Please ensure that you use continuous line numbering in your manuscript when you submit. Most word processors have the facility to automatically apply line numbering with ease (e.g. in MS Word go to 'Page Format' then 'Line Numbering')

Figures and tables embedded in text
Please ensure the figures and the tables included in the single file are placed next to the relevant text in the manuscript, rather than at the bottom or the top of the file. The corresponding caption should be placed directly below the figure or table.
Conventions
Cited forms of the language discussed should be italicized in the main text, and in the example sentences. Glosses are added directly after the cited form, between single quotes: ' . . . '. An asterisk precedes reconstructed, hypothetical or non-occurring forms. Cited forms of the language discussed should be italicized in the main text, and in the example sentences. All examples (other than English) should be glossed. Glosses are added directly under the cited form and should be properly aligned with the corresponding words. Translations should be added under the glosses between single quotes: ' . . . '. Authors should make sure to check the placement and alignment of examples and glosses at submission and then at proofing stage.

Phonetic transcription
In your choice of phonetic symbols, please adhere to IPA conventions. The Charis SIL IPA font is preferred for the presentation of IPA symbols (for more information, please visit: http://scripts.sil.org/CharisSILfont). Please check your article, the PDF and the proofs carefully to check for conversion problems or errors.

Footnotes
Footnotes should be used sparingly. Number them consecutively throughout the article. Many word processors build footnotes into the text, and this feature may be used. Should this not be the case, indicate the position of footnotes in the text and present the footnotes themselves separately at the end of the article.

Use of word processing software
Regardless of the file format of the original submission, at revision you must provide us with an editable file of the entire article. Keep the layout of the text as simple as possible. Most formatting codes will be removed and replaced on processing the article. The electronic text should be prepared in a way very similar to that of conventional manuscripts (see also the Guide to Publishing with Elsevier). See also the section on Electronic artwork.
To avoid unnecessary errors you are strongly advised to use the 'spell-check' and 'grammar-check' functions of your word processor.

Conversion Infidelities
Authors are strongly encouraged to check the PDF and typeset proofs carefully to identify and correct any errors resulting from conversion. This is especially important for articles including phonetic script (IPA), glosses, examples and tables.

Double-blind review
This journal operates a double blind review process. All contributions will be initially assessed by the editor for suitability for the journal. Papers deemed suitable are then typically sent to a minimum of two independent expert reviewers to assess the scientific quality of the paper. The Editor is responsible for the final decision regarding acceptance or rejection of articles. The Editor’s decision is final. More information on types of peer review.
This journal uses double-blind review, which means the identities of the authors are concealed from the reviewers, and vice versa. More information is available on our website. To facilitate this, please include the following separately:
Title page (with author details): This file should include the title, authors’ names, affiliations, acknowledgements and any Declaration of Interest statement, and a complete address for the corresponding author including an e-mail address.
Blinded manuscript (no author details): The main body of the paper (including the references, figures, tables and any acknowledgements) should not include any identifying information, such as the authors’ names or affiliations. Nor should it contain the titles of the authors’ previous publications.

Please remove all identifying features from the paper by ensuring that no author's name appears in the main text, in-text citations, reference list, or any filename. Replace all references to the author with "Author, 2003", "Author et al, 2006", etc. The title of the article and the name of the journal, or book, etc., should also be removed from these references. Authors are requested to include their name, the title of their article and their full contact details on a separate title page as detailed below.

Article structure
Subdivision - numbered sections
Divide your article into clearly defined and numbered sections. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, ...), 1.2, etc. (the abstract is not included in section numbering). Use this numbering also for internal cross-referencing: do not just refer to ‘the text’. Any subsection may be given a brief heading. Each heading should appear on its own separate line.

Appendices
If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.

Essential title page information
- **Title.** Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible.
- **Author names and affiliations.** Where the family name may be ambiguous (e.g., a double name), please indicate this clearly. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lower-case superscript letter immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name and, if available, the e-mail address of each author.
- **Corresponding author.** Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication. Ensure that a telephone number (with country and area code) is provided in addition to the e-mail address and the complete postal address. Contact details must be kept up to date by the corresponding author.
- **Present/permanent address.** If an author has moved since the work described in the article was done, or was visiting at the time, a ‘Present address’ (or ‘Permanent address’) may be indicated as a footnote to that author's name. The address at which the author actually did the work must be retained as the main, affiliation address. Superscript Arabic numerals are used for such footnotes. See also the "Double-blind review" section.

Highlights
Highlights are optional yet highly encouraged for this journal, as they increase the discoverability of your article via search engines. They consist of a short collection of bullet points that capture the novel results of your research as well as new methods that were used during the study (if any). Please have a look at the examples here: example Highlights.

Highlights should be submitted in a separate editable file in the online submission system. Please use 'Highlights' in the file name and include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point).

Abstract
A concise and factual abstract is required (of no more than 200 words). The abstract should state briefly the purpose of the research, the principal results and major conclusions. An abstract is often presented separate from the article, so it must be able to stand alone. References should therefore be avoided, but if essential, they must be cited in full, without reference to the reference list. Non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself.

Keywords
Immediately after the abstract, provide a maximum of 6 keywords, avoiding general and plural terms and multiple concepts (avoid, for example, “and”, “of”). Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible. These keywords will be used for indexing purposes.

Acknowledgements
Collate acknowledgements in a separate section and include it on the title page, rather than as a footnote to the title or otherwise. List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.).

Formatting of funding sources
List funding sources in this standard way to facilitate compliance to funder's requirements:
Funding: This work was supported by the National Institutes of Health [grant numbers xxxx, yyyy]; the Bill & Melinda Gates Foundation, Seattle, WA [grant number zzzz]; and the United States Institutes of Peace [grant number aaaa].

It is not necessary to include detailed descriptions on the program or type of grants and awards. When funding is from a block grant or other resources available to a university, college, or other research institution, submit the name of the institute or organization that provided the funding.

If no funding has been provided for the research, please include the following sentence:

This research did not receive any specific grant from funding agencies in the public, commercial, or not-for-profit sectors.

References
There are no strict requirements on reference formatting at submission. References can be in any style or format as long as the style is consistent. Where applicable, author(s) name(s), journal title/book title, chapter title/article title, year of publication, volume number/book chapter and the pagination must be present. Use of DOI is highly encouraged. The reference style used by the journal will be applied to the accepted article by Elsevier at the proof stage. Note that missing data will be highlighted at proof stage for the author to correct.

Citation in text
Please ensure that every reference cited in the text is also present in the reference list (and vice versa). Any references cited in the abstract must be given in full. Unpublished results and personal communications are not recommended in the reference list, but may be mentioned in the text. If these references are included in the reference list they should follow the standard reference style of the journal and should include a substitution of the publication date with either 'Unpublished results' or 'Personal communication'. Citation of a reference as 'in press' implies that the item has been accepted for publication.

Reference links
Increased discoverability of research and high quality peer review are ensured by online links to the sources cited. In order to allow us to create links to abstracting and indexing services, such as Scopus, CrossRef and PubMed, please ensure that data provided in the references are correct. Please note that incorrect surnames, journal/book titles, publication year and pagination may prevent link creation. When copying references, please be careful as they may already contain errors. Use of the DOI is highly encouraged.

A DOI is guaranteed never to change, so you can use it as a permanent link to any electronic article. An example of a citation using DOI for an article not yet in an issue is: VanDecar J.C., Russo R.M., James D.E., Ambeh W.B., Franke M. (2003). Aseismic continuation of the Lesser Antilles slab beneath northeastern Venezuela. Journal of Geophysical Research, https://doi.org/10.1029/2001JB000884. Please note the format of such citations should be in the same style as all other references in the paper.

Web references
As a minimum, the full URL should be given and the date when the reference was last accessed. Any further information, if known (DOI, author names, dates, reference to a source publication, etc.), should also be given. Web references can be listed separately (e.g., after the reference list) under a different heading if desired, or can be included in the reference list.

Data references
This journal encourages you to cite underlying or relevant datasets in your manuscript by citing them in your text and including a data reference in your Reference List. Data references should include the following elements: author name(s), dataset title, data repository, version (where available), year, and global persistent identifier. Add [dataset] immediately before the reference so we can properly identify it as a data reference. The [dataset] identifier will not appear in your published article.

References in a special issue
Please ensure that the words 'this issue' are added to any references in the list (and any citations in the text) to other articles in the same Special Issue.
Reference management software

Most Elsevier journals have their reference template available in many of the most popular reference management software products. These include all products that support Citation Style Language styles, such as Mendeley. Using citation plug-ins from these products, authors only need to select the appropriate journal template when preparing their article, after which citations and bibliographies will be automatically formatted in the journal's style. If no template is yet available for this journal, please follow the format of the sample references and citations as shown in this Guide. If you use reference management software, please ensure that you remove all field codes before submitting the electronic manuscript. More information on how to remove field codes from different reference management software.

Users of Mendeley Desktop can easily install the reference style for this journal by clicking the following link:
http://open.mendeley.com/use-citation-style/lingua

When preparing your manuscript, you will then be able to select this style using the Mendeley plug-ins for Microsoft Word or LibreOffice.

Reference Style

Text: All citations in the text should refer to:
1. Single author: the author's name (without initials, unless there is ambiguity) and the year of publication;
2. Two authors: both authors' names and the year of publication;
3. Three or more authors: first author's name followed by "et al." and the year of publication. Citations may be made directly (or parenthetically). Groups of references should be listed first alphabetically, then chronologically. If quoting from a reference, page numbers should also be indicated; e.g. "(Pullman 1996:21)".

Examples: "as demonstrated (Allan, 1996a, 1996b, 1999; Allan and Jones, 1995). Kramer et al. (2000) have recently shown ...."

List: References should be arranged first alphabetically and then further sorted chronologically if necessary. If there are more than 3 authors, list only the first author followed by et al. More than one reference from the same author(s) in the same year must be identified by the letters "a", "b", "c", etc., placed after the year of publication.

Examples:

Reference to a journal publication:

Reference to a book:

Reference to a chapter in an edited book:

Reference to a dataset:

Tables

Please submit tables as editable text and not as images. Tables can be placed either next to the relevant text in the article, or on separate page(s) at the end. Number tables consecutively in accordance with their appearance in the text and place any table notes below the table body. Be sparing in the use of tables and ensure that the data presented in them do not duplicate results described elsewhere in the article. Please avoid using vertical rules and shading in table cells.

Artwork

Electronic artwork

General points
• Make sure you use uniform lettering and sizing of your original artwork.
• Preferred fonts: Arial (or Helvetica), Times New Roman (or Times), Symbol, Courier.
• Number the illustrations according to their sequence in the text.
• Use a logical naming convention for your artwork files.
• Indicate per figure if it is a single, 1.5 or 2-column fitting image.
• For Word submissions only, you may still provide figures and their captions, and tables within a single file at the revision stage.
• Please note that individual figure files larger than 10 MB must be provided in separate source files. A detailed guide on electronic artwork is available.

You are urged to visit this site; some excerpts from the detailed information are given here.

Formats
Regardless of the application used, when your electronic artwork is finalized, please 'save as' or convert the images to one of the following formats (note the resolution requirements for line drawings, halftones, and line/halftone combinations given below):
EPS (or PDF): Vector drawings. Embed the font or save the text as 'graphics'.
TIFF (or JPG): Color or grayscale photographs (halftones): always use a minimum of 300 dpi.
TIFF (or JPG): Bitmapped line drawings: use a minimum of 1000 dpi.
TIFF (or JPG): Combinations bitmapped line/half-tone (color or grayscale): a minimum of 500 dpi is required.

Please do not:
• Supply files that are optimized for screen use (e.g., GIF, BMP, PICT, WPG); the resolution is too low.
• Supply files that are too low in resolution.
• Submit graphics that are disproportionately large for the content.

Color artwork
Please make sure that artwork files are in an acceptable format (TIFF (or JPEG), EPS (or PDF), or MS Office files) and with the correct resolution. If, together with your accepted article, you submit usable color figures then Elsevier will ensure, at no additional charge, that these figures will appear in color online (e.g., ScienceDirect and other sites) regardless of whether or not these illustrations are reproduced in color in the printed version. For color reproduction in print, you will receive information regarding the costs from Elsevier after receipt of your accepted article. Please indicate your preference for color: in print or online only. Further information on the preparation of electronic artwork.

Figure captions
Ensure that each illustration has a caption. A caption should comprise a brief title (not on the figure itself) and a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

Video
Elsevier accepts video material and animation sequences to support and enhance your scientific research. Authors who have video or animation files that they wish to submit with their article are strongly encouraged to include links to these within the body of the article. This can be done in the same way as a figure or table by referring to the video or animation content and noting in the body text where it should be placed. All submitted files should be properly labeled so that they directly relate to the video file's content. In order to ensure that your video or animation material is directly usable, please provide the file in one of our recommended file formats with a preferred maximum size of 150 MB per file, 1 GB in total. Video and animation files supplied will be published online in the electronic version of your article in Elsevier Web products, including ScienceDirect. Please supply 'stills' with your files: you can choose any frame from the video or animation or make a separate image. These will be used instead of standard icons and will personalize the link to your video data. For more detailed instructions please visit our video instruction pages. Note: since video and animation cannot be embedded in the print version of the journal, please provide text for both the electronic and the print version for the portions of the article that refer to this content.

Data visualization
Include interactive data visualizations in your publication and let your readers interact and engage more closely with your research. Follow the instructions here to find out about available data visualization options and how to include them with your article.
**Supplementary Data**
Elsevier accepts electronic supplementary material to support and enhance your scientific research. Supplementary files offer the author additional possibilities to publish supporting applications, high-resolution images, background datasets, sound clips and more. Supplementary files supplied will be published online alongside the electronic version of your article in Elsevier Web products, including ScienceDirect: http://www.sciencedirect.com. In order to ensure that your submitted material is directly usable, please provide the data in one of our recommended file formats. Authors should submit the material in electronic format together with the article and supply a concise and descriptive caption for each file. For more detailed instructions please visit our artwork instruction pages at https://www.elsevier.com/artworkinstructions.

**IRIS Database**

Lingua encourages authors to consider uploading their data collection materials to the IRIS database. IRIS is an online repository for data collection materials used for second language research. This includes data elicitation instruments such as interview and observation schedules, language tests and stimuli, pictures, questionnaires, software scripts, url links, word lists, teaching intervention activities, amongst many other types of materials used to elicit data. Please see http://www.iris-database.org for more information and to upload. Any questions may be addressed to iris@iris-database.org. When your article has been formally accepted for publication, your instrument(s) can be uploaded to the IRIS database with an 'in press' reference. The IRIS team will add page numbers to the reference once they are available.”

**Research data**

This journal encourages and enables you to share data that supports your research publication where appropriate, and enables you to interlink the data with your published articles. Research data refers to the results of observations or experimentation that validate research findings. To facilitate reproducibility and data reuse, this journal also encourages you to share your software, code, models, algorithms, protocols, methods and other useful materials related to the project.

Below are a number of ways in which you can associate data with your article or make a statement about the availability of your data when submitting your manuscript. If you are sharing data in one of these ways, you are encouraged to cite the data in your manuscript and reference list. Please refer to the "References" section for more information about data citation. For more information on depositing, sharing and using research data and other relevant research materials, visit the research data page.

**Data linking**

If you have made your research data available in a data repository, you can link your article directly to the dataset. Elsevier collaborates with a number of repositories to link articles on ScienceDirect with relevant repositories, giving readers access to underlying data that gives them a better understanding of the research described.

There are different ways to link your datasets to your article. When available, you can directly link your dataset to your article by providing the relevant information in the submission system. For more information, visit the database linking page.

For supported data repositories a repository banner will automatically appear next to your published article on ScienceDirect.

In addition, you can link to relevant data or entities through identifiers within the text of your manuscript, using the following format: Database: xxxx (e.g., TAIR: AT1G01020; CCDC: 734053; PDB: 1XFN).

**Mendeley Data**

This journal supports Mendeley Data, enabling you to deposit any research data (including raw and processed data, video, code, software, algorithms, protocols, and methods) associated with your manuscript in a free-to-use, open access repository. During the submission process, after uploading your manuscript, you will have the opportunity to upload your relevant datasets directly to Mendeley Data. The datasets will be listed and directly accessible to readers next to your published article online.

For more information, visit the Mendeley Data for journals page.
**Data in Brief**

You have the option of converting any or all parts of your supplementary or additional raw data into one or multiple data articles, a new kind of article that houses and describes your data. Data articles ensure that your data is actively reviewed, curated, formatted, indexed, given a DOI and publicly available to all upon publication. You are encouraged to submit your article for *Data in Brief* as an additional item directly alongside the revised version of your manuscript. If your research article is accepted, your data article will automatically be transferred over to *Data in Brief* where it will be editorially reviewed and published in the open access data journal, *Data in Brief*. Please note an open access fee of 600 USD is payable for publication in *Data in Brief*. Full details can be found on the *Data in Brief* website. Please use this template to write your Data in Brief.

**Data statement**

To foster transparency, we encourage you to state the availability of your data in your submission. This may be a requirement of your funding body or institution. If your data is unavailable to access or unsuitable to post, you will have the opportunity to indicate why during the submission process, for example by stating that the research data is confidential. The statement will appear with your published article on ScienceDirect. For more information, visit the *Data Statement* page.

**AFTER ACCEPTANCE**

**Proofs**

One set of page proofs (as PDF files) will be sent by e-mail to the corresponding author (if we do not have an e-mail address then paper proofs will be sent by post) or, a link will be provided in the e-mail so that authors can download the files themselves. Elsevier now provides authors with PDF proofs which can be annotated; for this you will need to download Adobe Reader version 7 (or higher) available free from [http://www.adobe.com/products/acrobat/readstep2.html](http://www.adobe.com/products/acrobat/readstep2.html). Instructions on how to annotate PDF files will accompany the proofs (also given online). The exact system requirements are given at the Adobe site: [http://www.adobe.com/products/acrobat/acrrsystemreqs.html#70win](http://www.adobe.com/products/acrobat/acrrsystemreqs.html#70win).

If you do not wish to use the PDF annotations function, you may list the corrections (including replies to the Query Form) and return them to Elsevier in an e-mail. Please list your corrections quoting line number. If, for any reason, this is not possible, then mark the corrections and any other comments (including replies to the Query Form) on a printout of your proof and return by fax, or scan the pages and e-mail, or by post. Please use this proof only for checking the typesetting, editing, completeness and correctness of the text, tables and figures. Significant changes to the article as accepted for publication will only be considered at this stage with permission from the Editor. We will do everything possible to get your article published quickly and accurately. Therefore, it is important to ensure that all of your corrections are sent back to us in one communication: please check carefully before replying, as inclusion of any subsequent corrections cannot be guaranteed. Proofreading is solely your responsibility. Note that Elsevier may proceed with the publication of your article if no response is received.

Authors should make sure to check their proofs carefully especially for the placing and alignment of examples and glosses and for the rendering of phonetic script (IPA).

**Offprints**

The corresponding author will, at no cost, receive a customized Share Link providing 50 days free access to the final published version of the article on ScienceDirect. The Share Link can be used for sharing the article via any communication channel, including email and social media. For an extra charge, paper offprints can be ordered via the offprint order form which is sent once the article is accepted for publication. Both corresponding and co-authors may order offprints at any time via Elsevier’s Author Services. Corresponding authors who have published their article gold open access do not receive a Share Link as their final published version of the article is available open access on ScienceDirect and can be shared through the article DOI link.

**Additional information**

**Discount**

Authors are entitled to a 30% discount on Elsevier books (excluding major reference works).

**Fast Electronic Publication**

Once the article has been proofed by the author, it will be published immediately on the journal’s 'Articles in Press' section on ScienceDirect, thus making it available to subscribers to read and cite. For more information, visit: [http://www.sciencedirect.com/science/journal/00243841](http://www.sciencedirect.com/science/journal/00243841).
AUTHOR INQUIRIES
Visit the Elsevier Support Center to find the answers you need. Here you will find everything from Frequently Asked Questions to ways to get in touch.
You can also check the status of your submitted article or find out when your accepted article will be published.

© Copyright 2018 Elsevier | https://www.elsevier.com