



# QUATERNARY INTERNATIONAL

The Journal of the [International Union for Quaternary Research](#)

## AUTHOR INFORMATION PACK

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### DESCRIPTION

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*Quaternary International* is the official journal of the [International Union for Quaternary Research](#). The objectives are to publish a high quality scientific journal under the auspices of the premier Quaternary association that reflects the interdisciplinary nature of INQUA and records recent advances in **Quaternary science** that appeal to a wide audience.

This series will encompass all the full spectrum of the **physical** and **natural sciences** that are commonly employed in solving Quaternary problems. The policy is to publish peer refereed collected research papers from symposia, workshops and meetings sponsored by INQUA. In addition, other organizations may request publication of their collected works pertaining to the Quaternary.

**The journal is currently not considering unsolicited, standalone manuscripts.**

For more information about INQUA see <http://www.inqua.org/>

### AUDIENCE

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Quaternary geologists, physical geographers, paleontologists, geomorphologists, archaeologists and soil scientists.

### IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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Engineering Village - GEOBASE  
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## GUIDE FOR AUTHORS

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### INTRODUCTION

*Quaternary International* is the official journal of the International Union for Quaternary Research. The objectives are to publish a high quality scientific journal under the auspices of the premier Quaternary association that reflects the interdisciplinary nature of INQUA and records recent advances in Quaternary science that appeal to a wide audience. This series will encompass all the full spectrum of the physical and natural sciences that are commonly employed in solving Quaternary problems. The policy is to publish thematic issues including peer refereed collected research papers from symposia, workshops and meetings sponsored by INQUA's Commission, Sub-Commission and working groups. In addition, other organizations may request publication of their collected works pertaining to the Quaternary. Guest Editors will be appointed for each volume.

#### **Types of paper**

*Quaternary International* publishes Research and Review papers (which should not exceed 12,000 without prior agreement from the Editor-in-Chief), and Forum Communications (which should not exceed 2000 words). Please ensure that you select the appropriate article type from the list of options when making your submission. Authors contributing to thematic issues should ensure that they select the appropriate special issue article type from this list.

Information for prospective guest editors intending to submit a proposal for a thematic issue in the journal can be found [here](#).

**The journal is currently not considering unsolicited, standalone manuscripts.**

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All necessary files have been uploaded:

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*Supplemental files* (where applicable)

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## **BEFORE YOU BEGIN**

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### *Referees*

Please submit the names and institutional e-mail addresses of several potential referees. For more details, visit our [Support site](#). Note that the editor retains the sole right to decide whether or not the suggested reviewers are used.

## **PREPARATION**

### **Electronic format requirements for accepted articles**

We accept most wordprocessing formats, but Word, WordPerfect or LaTeX is preferred. Always keep a backup copy of the electronic file for reference and safety. Save your files using the default extension of the program used. No changes to the accepted version are permissible without the explicit approval of the Editor

### **Peer review**

This journal operates a single 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](#).

### *Use of word processing software*

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The electronic text should be prepared in a way very similar to that of conventional manuscripts (see also the [Guide to Publishing with Elsevier](#)). Note that source files of figures, tables and text graphics will be required whether or not you embed your figures in the text. 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.

## **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.

### *Introduction*

State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

### *Regional setting*

For papers that focus on an area, provide a brief synopsis of the physical and geological characteristics of the area, sufficient to give the new work context, but again avoid a detailed literature survey.

### *Material and methods*

Provide sufficient details to allow the work to be reproduced by an independent researcher. Methods that are already published should be summarized, and indicated by a reference. If quoting directly from a previously published method, use quotation marks and also cite the source. Any modifications to existing methods should also be described.

### *Location and accession of archaeological materials*

Authors must supply complete and accurate information about the location and accession of material, both at the time it was studied and, if different, at the time of publication (for example, if the material was on loan or not fully accessioned in a single institution at the time of study). In line with the journals commitment to transparency, specimen numbers of material (both fossil and modern comparative) analyzed as part of the submitted work should be included either in the main manuscript or, in cases where a large sample is used, as supplementary online material or as a dataset within an open repository (for example Mendeley Data).

### *Results*

Results should be clear and concise.

### *Discussion*

This should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

### *Conclusions*

The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

### *Data Availability*

Authors are encouraged to include a 'Data Availability' section in their manuscript which is visible in ALL reading formats and may refer to data hosted in ANY repository. It should be placed before the references to provide readers with information about where they can obtain the research data required to reproduce the work reported in the manuscript, and typically consists of a simple sentence giving the URL(s) of and citation(s) to the dataset(s). Full information can be found [here](#).

### *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**

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Editor designates no abstract required for some regular articles.

### **Keywords**

Immediately after the abstract, provide a maximum of 6 keywords, using American spelling and 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**

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

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Present simple formulae in the line of normal text where possible and use the solidus (/) instead of a horizontal line for small fractional terms, e.g., X/Y. In principle, variables are to be presented in italics. Powers of e are often more conveniently denoted by exp. Number consecutively any equations that have to be displayed separately from the text (if referred to explicitly in the text).

## Ages

Measured ages (except radiocarbon ages) should be expressed using the abbreviation "ka" and "Ma" for thousands or millions of years before present. Ages <1000 yr should be given in full. If preferred, yr may also be used for ages younger than 1 Ma (e.g., 150,000 yr). Calibrated ('calendar') radiocarbon ages should be reported using the latest available international calibration curve and reference it alongside the computer program used. The format for radiocarbon ages should be

3000±25 BP for uncalibrated ages

3850±45 cal BP for calibrated ages

1850±26 cal AD/BC for calibrated calendar years

Other radiometric/dosimetric (e.g., K/Ar, luminescence) ages should also include the standard error, with an explicitly stated zero age datum if appropriate, e.g AD 2000 or AD 1950 for comparison with radiocarbon ages (see also Duller, 2011. What date is it? Ancient TL 29, 1-3).

## Nomenclature

While subseries/subepochs (e.g., Lower/Early Eocene, Upper/Late Pleistocene) have yet to be formally defined, Quaternary International adopts the proposal of the ICS subcommissions for the formalisation of Cenozoic subseries (Head et al., 2017, Episodes) in using an upper-case initial letter without exception.

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## Artwork

### Electronic artwork

#### General points

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#### *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.

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