

INFORMATION FOR CONTRIBUTORS

GENERAL

All manuscripts should be addressed to **the Editor, *Current Science*, P. B. No. 8001, C. V. Raman Avenue, Bangalore 560 080**. Submission of an article implies that it has not been previously published and is not under consideration for publication elsewhere; and further, that if accepted, it will not be published elsewhere. *Three copies* of manuscripts of all categories are to be submitted with a letter of transmittal, giving (i) names and complete addresses (including telephone numbers, e-mail i.d. etc. if available) of all the authors and (ii) title of the contribution *and the category in which it is submitted*.

Current Science is a multidisciplinary journal and therefore research and review papers of general significance that are written clearly and well organized will be given preference. All papers, solicited and unsolicited, will be first assessed by a Reviewing Editor. Papers found unsuitable in terms of the overall requirements of the journal will be returned to the authors. The others will be sent for detailed review. Authors of these papers will be notified of acceptance, need for revision or rejection of the paper. It may be noted that papers once rejected cannot be resubmitted. Illustrations and other materials to be reproduced from other publications must be properly credited; it is the authors' responsibility to obtain permission for reproduction of figures, tables, etc. from published sources (copies of letters of permission should be sent to the editor).

CATEGORIES OF MANUSCRIPTS

General articles [not exceeding 4000 words, 6 display items (tables and figures)] discuss current trends in research in a field that would be of interest to readers outside the field. These include interdisciplinary topics, science policy and science administration, some aspects of the application of science and technology to human needs or the impact of science and technology on society/ecosystems/life. The articles should include an abstract, introductory paragraph, brief subheads at appropriate places, illustrations that will help a general reader, and references.

Review articles (not exceeding 6000 words, cited references to be limited to about 100 in number) are expected to survey and discuss current developments in a field. They should be well focused and organized, and avoid a general 'textbook' style.

Research accounts (not exceeding 6000 words, cited references to be limited to about 60 in number) are articles intended to be personalized reviews of research from the author(s)' laboratory, based on a body of published work. The articles must provide appropriate background to the area in a concise introduction, which should also serve to place the author(s)' work in a proper perspective.

Research articles (not exceeding 4000 words) report research results of major significance. They should include an **abstract**, an introductory paragraph, and brief subheads.

Research communications (not exceeding 2000 words) contain important new findings that are novel and of fairly broad interest. They should include a brief abstract and an introductory paragraph. **Text should NOT be broken up under subheads.**

Correspondence (not exceeding 600 words) includes letters that are of general interest to scientists and technical comments, including those on articles or communications published in *Current Science* within the previous six months. Short letters are preferred. Letters may be reviewed and edited.

Scientific correspondence (less than 1500 words and 2 display items) serve to rapidly communicate important new findings. Contributions dealing with technical advances or advances in instrumentation may be published as **Technical notes**.

News (not exceeding 1000 words) can cover important scientific events or any other news of interest to scientists in general. **Meeting reports** (less than 1500 words) deal with highlights/technical contents of a conference/symposium/discussion-meeting, etc. conveying to readers the significance of important advances. Reports must avoid merely listing brief accounts of topics discussed.

Research News articles (not exceeding 2000 words and 3 display items) are intended to inform non-specialists about recently published advances or important findings.

Opinion articles (less than 1200 words) present views on issues related to science and scientific activity.

Commentary (less than 2000 words) articles are expected to be expository essays on issues related to science and scientific activity.

Book reviews (not exceeding 1500 words). Although Book Reviews are generally solicited/commissioned, unsolicited reviews will also be considered. Reviews must not merely 'list' brief descriptions of the contents of a book.

Historical commentary/notes (limited to about 3000 words) inform readers about interesting aspects of personalities or institutions of science or about watershed events in the history/development of science. Illustrations and photographs are welcome. Brief items will also be considered.

MANUSCRIPT PREPARATION

Manuscripts should be typed/printed double-spaced on one side of white paper (21 × 28 cm). The pages should be numbered consecutively, starting with the title page and through the text, reference list, tables and figure legends. The **title** should be brief, specific and amenable to indexing. Not more than five **keywords** should be indicated separately; these should be chosen carefully and must not be phrases of several words. **Abstract** and **summary** should be limited to 100 words and convey the main points of the paper, outline the results and conclusions, and explain the significance of the results.

Text: All papers should have a brief introduction. The text should be intelligible to readers in different disciplines and technical terms should be defined. Tables and figures should be referred to in numerical order. All symbols and abbreviations must be defined, and used only when necessary. Superscripts, subscripts and ambiguous characters should be clearly indicated. Units of measure should be metric or, preferably, SI.

Figures: In the case of line drawings, one set of originals and two copies should be submitted. Line drawings should be roughly twice the final printed size. In the case of photographs, good prints are required with each copy of the manuscript; photocopies of photographs are not acceptable. Photomicrographs and other photographs that require it must have a scale bar, which should be defined clearly in the legend. Primary data should be submitted as far as possible (e.g. actual photographs of electrophoretic gels rather than idealized diagrams). The map of India, if forming a part of the article, must conform to official maps released by the Survey of India, giving reference to the source map. Lettering should be sufficiently large to be clear after reduction to print size.

References should be numbered in superscript, serially in the order in which they appear, first through the text and then through table and figure legends. References should not include unpublished source materials. The list of References at the end of the text should be in the following format.

1. Lindley, S. T., Estimation of population growth and extinction parameters from noisy data. *Ecol. Appl.*, 2003, **13**, 806–813.
2. Martin, H., The Archaean grey gneisses and the genesis of continental crust. In *Archaean Crustal Evolution* (ed. Condie, K. C.), Elsevier, Amsterdam, 1994, pp. 205–259.

Acknowledgements should be as brief as possible. **Footnotes** are not normally allowed except to identify the author for correspondence.

Cover photographs. Good colour photographs that pertain to a submitted paper will be considered for use on the cover. Good prints and a legend should be submitted with the manuscript. A transparency or slide may be required for printing if accepted.

PROOFS, PUBLICATION and 'REPRINT ORDERS'

Two sets of galley proofs are sent to the corresponding author. A reprint order form accompanies the proofs.