

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 will be held to imply 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previously published and is not under consideration for publication elsewhere; and further, that if accepted, it will not be published elsewhere.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 contributions of all categories* are required, with a letter of transmittal giving (i) names and complete addresses of the authors and (ii) title of the contribution and the category in which it is submitted (see below).

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 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 authors will be sent for detailed review. *Both solicited and unsolicited material will be reviewed.* Authors of these papers will be notified of acceptance, rejection, or need for revision of the paper. Returned papers cannot be resubmitted.

Illustrations and other material to be reproduced from other publications must be properly credited; it is the authors' responsibility to obtain permission for reproduction (copies of letters of permission should be sent).

CATEGORIES OF MANUSCRIPT

General articles (not exceeding 5000 words) discuss current trends in research in a field that will be of interest to readers outside the field; interdisciplinary topics: science policy and administration; or some aspect of the application of science and technology to human needs or the impact of science and technology on society/ecosystems/life. They should include a summary not exceeding 100 words, introductory paragraph(s), brief subheads at appropriate places to point to what follows, illustrations that will help a general reader, and references.

Review articles (not exceeding 5000 words) are expected to survey and discuss recent developments in a field. They should be well focused and organized, and avoid a general, 'textbook' style.

Research articles (not exceeding 4000 words) should report research results of fairly major significance. They should include an abstract not exceeding 100 words, introductory paragraph(s), and brief subheads.

Research communications (not exceeding 2000 words) should contain important 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 includes letters, not exceeding 500 words, that are of general interest to scientists. All letters cannot be published.

Scientific correspondence contains technical comments, including those on articles of communications published in *Current Science* within the previous six months. Letters may be reviewed and edited.

Research news articles are intended to inform nonspecialists about recently published advances or important findings discussed at a meeting. Authors should also send a copy of the paper(s) on which the article is based. Meeting reports should avoid merely listing brief accounts of topics discussed, and must convey to readers the significance of an important advance.

Research accounts articles are intended to be personalized reviews of research from the authors' own 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 proper perspective. Articles will normally not exceed 8 to 10 printed pages.

Opinion articles present views on issues related to science and scientific activity. **Commentary** articles should contain expository notes on issues related to science and scientific activity.

Book reviews. unsolicited reviews will also be considered. Reviews that merely 'list' brief descriptions of the contents cannot be published. Reviews should have 'context' and convey some information about the subject of the book.

Historical commentary and notes inform readers about interesting aspects of personalities or institutions of science or about watershed events in the history/development of science; most are expected to relate to India. Illustrations are welcome. Brief items will also be considered.

MANUSCRIPT PREPARATION

Manuscripts should be typed double-spaced on one side of white bond 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 amendable to indexing. Not more than five **keywords** should be indicated separately; these should be chosen carefully and must not be phrases of several words. **Summary** and **abstract** should not have more than 100 words and should convey the main point 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 absolutely necessary. Superscripts and subscripts and ambiguous characters should be clearly indicated. **Units of measure** should be metric or, preferably, SI. Methods should, as far as possible, be described briefly in appropriate table and figure legends.

Figures. In the case of line drawings one set of originals (without any lettering) is sufficient, with two copies containing lettering. In the case of photographs good prints are required with each copy of the manuscript; photocopies are not acceptable. Line drawings should be roughly twice the final printed size. The correct orientation should be indicated if not clear.

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).

References should be numbered in the order in which they appear, first through the text and then through table and figure legends. The following are examples of ways of writing references.

1. Mukundan, T. and Kishore, K., *Curr. Sci.*, 1991, **60**, 355–362.
2. Constantine, G. in *Biology of Bats* (ed. Wimsatt, W. A.), Academic Press, New York, 1970, vol. 1, pp. 319–322.

Acknowledgements should be brief. Footnotes are not allowed except to identify the corresponding author if not the first.

Cover photographs. Good photographs (colour or black and white) 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. In the case of a colour picture, a transparency will be required for printing if accepted.

PROOFS AND PUBLICATION

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