

INFORMATION FOR CONTRIBUTORS

GENERAL

All manuscripts should be addressed to the Editor, Current Science, C.V. Raman Avenue, P.B. No. 8001, Bangalore 560 080. Research articles and communications may be submitted to a member of the Editorial Board, but two copies must simultaneously be sent to the editorial office, with a letter giving the name of the Editorial Board member. Two copies of contributions of all categories, including illustrations and tables, 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 journal for all the sciences. Therefore research and review papers of general significance that are written clearly and well organized will be given preference. Before papers are sent for detailed review, they will be assessed for overall suitability 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, rejection, or need for revision of the paper. Returned papers cannot be resubmitted.

Many contributions are solicited. Both solicited and unsolicited material will be reviewed.

Accepted contributions will be edited to improve the effectiveness of communication and sometimes to adjust their length to specified limits.

Illustrations from other publications must be properly credited; it is the authors' responsibility to obtain permission to reproduce illustrations.

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 issues; 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 may have a few illustrations and tables, and relevant references. They should include a summary not exceeding 100 words, introductory paragraph(s), and brief subheads at appropriate places to point to what follows.

Review articles are expected to survey recent developments in a field. They should be well focused and organized, and avoid a general, 'text-book' style. The other requirements are as for general articles.

Research articles (not exceeding 4000 words) are expected to 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, pertinent to material published in *Current Science* or those that are of general interest to scientists. All letters cannot be published. Scientific correspondence, containing comments of a technical nature on articles or communications published in *Current Science* within the previous 6 months, is also welcome. Letters may be reviewed and edited.

News and Research news include material prepared by the editorial staff and submitted material. Research news articles are intended to inform nonspecialists about recently published advances or important findings discussed at a meeting. Meeting reports should definitely avoid merely listing brief accounts of topics discussed, and must convey to readers the significance of an important advance.

Book reviews. The selection of books to be reviewed or briefly noticed is usually made by the Editor. 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.

Opinion articles present views on issues related to science and scientific activity.

S&T in India. This section has articles on the scientific activity in institutes/universities/industries in India.

Historical 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). Number the pages starting with the title page. Reference list, tables and figure legends should be on separate sheets, all of which should be typed double-spaced and numbered. 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. **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.

Tables should supplement the text. Each table should have a legend.

Figures. For each figure, submit a good glossy print or original drawing 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** 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. References must, as far as possible, be only to refereed papers published or in press, or published books; reference to abstracts and PhD theses should generally be avoided. In references with more than five authors only the first author's name will appear. Use conventional abbreviations for names of well-known journals; provide complete names for others. In journal references, provide names of authors, journal, year, volume and start page; in book references, provide names of authors, book title, edition if not the first, names of editors, name and location of publisher, year of publication and page numbers.

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 & white) that pertain to a submitted paper will be considered for use on the cover. Submit good *prints* and a legend 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.

Papers are normally scheduled for publication after receipt of corrected galley proofs.

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