

Information for contributors

Style

Papers should be as concise as possible, be written in English (spelling as in Oxford English Dictionary), and use SI units.

Submissions

Please enclose two copies of the text, one set of original illustrations and two sets of copy figures.

Text (including tables, references and figure legends)

The text must be typewritten, in double-spacing, with numbered pages. The position of the figures and tables should be indicated in the margin. The *title page* must include the address(es) where the work was carried out, a *page heading* of up to 40 characters, and three or more *key words*. Where applicable, the present address and address for correspondence should also be given. A *Summary* must be the first section of the ms, stating as briefly as possible (typically 150–200 words) the results and conclusions of the work. Each *table* must be on a separate page. *Figure legends* must be in a single series at the end of the ms. *References* must be listed alphabetically. The titles of journals should be abbreviated according to the *World List of Scientific Periodicals*, 4th edn (1963), and should be presented as follows:

BRINES, M. L. & GOULD, J. L. (1982). Skylight polarization patterns and animal orientation. *J. exp. Biol.* **96**, 69–91.

MAZIA, D. (1961). Mitosis and physiology of cell division. In *The Cell*, vol. 3 (ed. J. Brachet & A. E. Mirsky), pp. 77–412. New York, London: Academic Press.

Citations in the text are given in the following form: Jones & Smith (1960) or (Jones & Smith, 1960). Where there are more than two authors citations should be in the form (Jones *et al.* 1960). Where more than one paper by the same author(s) has been published in the same year they are cited as Jones (1960a), Jones (1960b) etc.

Illustrations

All line drawings and photographs should be *unlabelled*, with the author's name and the number of the figure written on the back. The figures should be numbered in the order in which they are to appear in the text. Authors should also submit two full sets of clearly labelled copies of illustrations.

Line drawings must be *no more than twice final size*. Maximum final size is 200×130 mm. Oscillographs should be made suitable for reproduction in the form of well-defined line drawings and should have a white background.

Do submit original line drawings on heavy white paper or as well-defined photographic copies.

Do not submit originals in the form of computer printouts, photocopies or drawings on tracing or graph paper.

Do not use fine stippling or shading.

Photographs should be at *final size*. Maximum final size is 200×130 mm for a single plate. Photographs should be glossy bromide prints with good definition. They should be gummed on to white card and grouped as they are to appear. *Numbering* and *lettering* will be inserted by the printers and should be indicated on a tracing paper overlay. Magnification should be indicated, when relevant, by a scale line drawn on the overlay or beside the illustration. Colour plates can be reproduced free of charge at the Editor's discretion.

Short communications

Must be original contributions to the literature and not preliminary reports. Methodological papers will only be accepted as *Short Communications*. All above instructions apply except that the communications must not exceed *four published pages* in length (including illustrations), no *Summary* is required, and line drawings must be at final size.

Proofsheets and offprints

Authors will receive one set of slip proofs for correction and return to the Editor. Authors will receive 200 complimentary copies of their papers: additional copies may be purchased at modest cost, and should be ordered when the proofs are returned to the Editor.

Word-processor disks

If your manuscript was prepared on a *word processor* there is a high probability that we can use the floppy disk for typesetting. This gives us a substantial decrease in typesetting time and assures you that there are no re-keying errors in your article. Using word-processor disks helps us to shorten publication times. *Disks need not be sent when the manuscript is first submitted.* Disks are not needed for Short Communications.

If you use a word processor and would be willing to lend us the disk, please give whoever is preparing your manuscript the following instructions, so that we can make the best use of your disk.

- 1 Follow the general instructions about style given in the *Information for Contributors* in the Journal.
- 2 When you create and/or edit your manuscript, please use the document mode (or equivalent) in the word-processor program.
- 3 Where possible, please.
 - Do not** split the article into small files on the disk; if possible keep all of the article in **one** file.
 - Do not** put more than one article in a file: it is difficult to separate the articles.
 - Do not** give the file a name which is longer than 8 characters.
 - Do not** justify the right-hand margin; this often produces 'discretionary' or 'soft' hyphens, which are not required.
 - Do not** use footnotes.
 - Do** use paragraph indents.
 - If possible** use your word-processor facilities: underlining, bold, superscripts and subscripts where required.
 - If possible** distinguish the numerals zero and one from the letters O and I.
 - Do** leave a blank line **before and after** all headings.
 - Do** type main headings in capital letters (e.g. RESULTS).
 - Do** type subheadings with underlining (e.g. underline).
- 4 If your word processor or printer has any special characters, e.g.
à ü à é ø å œ ç β μ √ ± °C × α δ Δ
please use them consistently throughout the text. Please make a list of such special characters used and how you obtain them (i.e. dedicated key pressed or printer control codes used directly), and send this to us with the disk.
- 5 If you have customized or installed your word processor using non-standard control codes, please indicate on the disk and, if possible, list any changes you have made. Alternatively, if you cannot supply a standard version of the word processor, please supply a 'text only'/ASCII file.
- 6 Please ensure that the disk sent to us is the *final corrected version of the article that exactly matches the final manuscript*.
- 7 Send us two complete final corrected versions of the manuscript, as well as the disk. NB: send only the disk containing the manuscript, not the word-processor program.
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The disk will be returned to you.

XXXIst (CENTENNIAL) INTERNATIONAL CONGRESS OF PHYSIOLOGICAL SCIENCES

Organized by
the International Union of Physiological Sciences and Finnish Physiological Society

July 9 to 14, 1989, Helsinki, Finland

The scientific programme of the Centennial Congress will cover all the major areas of physiological and related sciences divided into 15 sections: cell and molecular physiology; electrolytes, body fluids and renal physiology; gastrointestinal physiology and nutrition; circulation; respiration; endocrinology; reproduction; development and growth; muscle physiology; synaptic functions and plasticity; sensory functions; motor functions; integrative and other functions of the central nervous system; environmental and thermal physiology and applied physiology. These sections will comprise roughly 60 invited speakers, 120 symposiums and 4000 poster presentations. A series of lectures on the history of physiology, panel discussions, workshops and teaching methods in physiology will also take place. The Centennial Congress will be preceded or followed by approximately 40 satellite symposiums. About 5000 participants are expected to attend the congress.

In the history of science the line of International Congresses of the Physiological Sciences is one of the longest. The first congress was held in 1889 in Basle, Switzerland. So the meeting in Helsinki in 1989 will be the Centennial Congress. For a long time these congresses covered large areas of biomedical research, e.g. the international congresses of biochemistry and pharmacology have their origins in the congresses of physiological sciences.

INFORMATION ABOUT REGISTRATION AND THE EXHIBITION

Please contact:

The Secretariat, XXXIst International Congress of Physiological Sciences, Post Office Box 722, 00101 Helsinki, Finland.

Telex 122529 trex sf.

