INSECT SCIENCE AND ITS APPLICATION

The International Journal of Tropical Insect Science

AIMS AND SCOPE

Insect Science and its Application deals comprehensively with all aspects of scientific research targeted on tropical insects (and related arthropods), and the application of new discoveries and innovations to such diverse fields as pest and vector management and the use of insects for human welfare.

A distinctive feature of the journal is its multi- and interdisciplinary nature, which transcends the traditional boundaries of entomology.

Its second feature is its concentration on the recording and reviewing of the progress of insect science in the tropical and subtropical regions of the world. Thus, without excluding any area of the wide-ranging field encompassed by insect science, the journal will accept manuscripts in environmental physiology, the regulation of development and reproduction, population modelling, chemical ecology, natural products chemistry, plant resistance, host-insect relations, behaviour of tropical pest species, epidemiology of tropical diseases, vector biology, pest and vector management research, insect pathology, entomo-meteorology, insects in relation to farming systems, forest entomology, social insects and arthropods, and the use and farming of insects. It is the intention of the Editors to have the manuscripts published rapidly, consistent with the needs of quality control.

In addition to articles of original research, the journal also publishes mini-reviews articles, announcements and reports of meetings, book reviews, new patents, obituaries of prominent scientists and software survey. Each regular issue of the journal usually contains a short review article on a critical or rapidly developing area of tropical insect science; normally, the Editors will have invited an author to contribute such a mini-review.

Insect Science and Its Application is an international journal, pursuing its own independent policy through its editorial staff and the Editorial Advisory Board, which is internationally appointed. Its sponsors, the ICIPE and the African Association of Insect Scientists (AAIS), do not intervene in editorial matters.

INSTRUCTIONS TO AUTHORS

For indications of the design of papers, the author should consult a recent issue of the journal. The following paragraphs are provided as guidelines for the preparation and submission of manuscripts.

1. All papers for publication in *Insect Science and Its Application* should be submitted directly to Professor Thomas R. Odhiambo, Editor-in-Chief, *Insect Science and Its Application,* ICIPE Science Press, P.O. Box 72913, Nairobi, Kenya Papers should be mailed in a strong envelope, preferably linen, as they will otherwise arrive in a damaged condition.

2. Papers should be typed in English or French, and be original contributions in the field of tropical insect science. Each paper should have a summary in the form of an abstract in both English and French.

3. Submission of a paper implies that it has not been published previously, that it is not under consideration for publication elsewhere, and that if accepted for *Insect Science and Its Application* the authors will transfer copyright to the ICIPE Science Press of the International Centre of Insect Physiology and Ecology. Manuscripts and illustrations become the property of the journal.

4. There is no page charge for papers accepted for publication.

5. Manuscripts and illustrations must be submitted in triplicate (original and two copies) to ensure efficient refereeing. In the case of multiple authorship, the authors should indicate who is to receive correspondence and the correct address for the mailing of proofs.

6. Manuscripts must be typewritten with double spacing (including the reference list), with wide margins, and on one side of the paper only. Authors are requested to keep their communications as concise as possible. Footnotes should be avoided, and italics should not be used for emphasis. A running head of not more than 30 letters should be supplied.

7. The manuscript should contain the following features:

Title: This should be followed by the author's name and full address.

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Key Words A short list of key words should be provided for rapid scanning of the contents of the paper and use in compiling the Index to the completed volume of the journal.

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Acknowledgements Only pertinent acknowledgements should be cited.

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> Delobel A.G.L. (1983) Influence of temperature and host plant condition on preimaginal development and survival in sorghum shootfly, *Atherigona soccatta*. *Insect Sci. Applic.* 4, 327-335.

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