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## EDITORIAL

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Since its inception in 1980, *Insect Science and its Application* deals comprehensively with all aspects of scientific research on tropical insects, including application of new discoveries to pest and vector management.

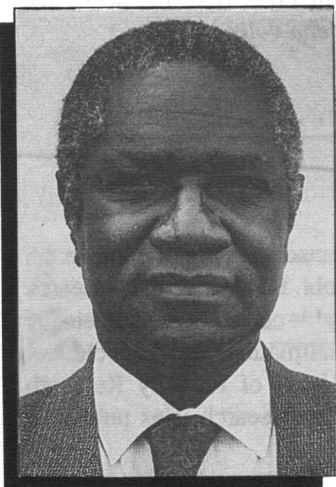
*Insect Science and its Application*, was a quarterly journal comprising 200 to 500 pages each annual volume from 1980–1984. From 1985, the journal became bimonthly; and the pagination rose steadily from 500 pages to the present pagination of over 700 pages per annual volume. This trend of a high publication volume, which reflects on an enhanced research interest in tropical insect science, is likely to continue for the rest of this decade.

This trend, coupled to a perennial concern for high quality control, has prompted the publishers of the journal, the ICIPE Science Press, to agree to expand the spectrum of the journal in at least two ways: first, to increase the frequency of the publication of the journal and its pagination, so as to ensure a more timely publication of accepted manuscripts; and second, to widen the disciplinary areas of the journal to include molecular entomology on the one hand and population ecology and sustainable pest management technology on the other.

These innovations will be put into operation by a reconstituted Editorial Team. Professor K. N. Saxena (of the ICIPE), who has been Associate Editor for quite some time becomes the Editor-in-Chief from January 1993; Professor R. K. Mwangi (of the University of Nairobi), who has been a member of the Editorial Advisory Board, becomes Associate Editor; Dr. J. A. Odera (of Kenya Forestry Research Institute) who has been a reviewer for the journal, becomes second Associate Editor; Dr. R. K. Saini (of the ICIPE), who has been a reviewer of papers for the journal for several years now, becomes a third Associate Editor; while Mrs. Serah W. Mwanycky will remain the Senior Scientific Editor. I, myself, will remain associated with the journal on an advisory capacity.

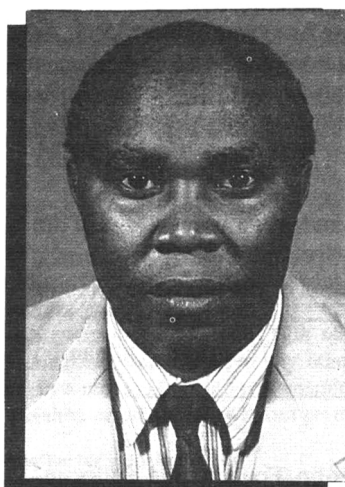
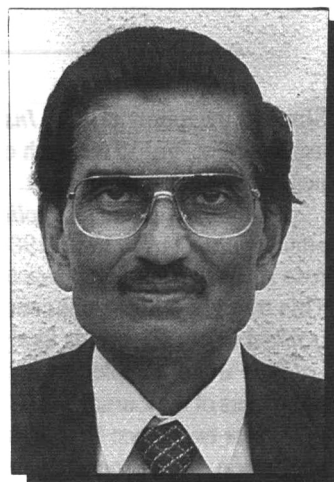
I wish to express our appreciation and gratitude to the present and previous members of the Editorial Advisory Board, other referees and Guest Editors to the Special Issues of the journal, who have contributed tremendously to the present quality standards of the journal.

  
Thomas R. Odhiambo



**Professor Thomas R. Odhiambo**, Founder and Editor-in-Chief of the journal (1980–1992) and Director, the International Centre of Insect Physiology and Ecology (ICIPE). He has numerous international awards and membership to a number of academies of sciences including Third World Academy of Sciences, African Academy of Sciences, Kenya National Academy of Sciences among others. He was awarded the Albert Einstein Gold Medal (UNESCO) in 1991, the Gold Mercury International Award for Development, Social, Cultural and Economic Co-operation in 1982, the Gold Medal Award, International Plant Protection in 1983 and the Africa Prize for the Sustainable End of Hunger shared with President Diouf of Senegal in 1987.

**Professor Kailash N. Saxena**, Associate Editor (1987–1992), Editor-in-Chief (1993). He is a member of the editorial board, *Journal of Insect Behaviour*, Plenum Press, USA (1988–1993) and editor of publications of the Indian National Science Academy (1976–1979). He is currently the acting Deputy Director, the International Centre of Insect Physiology and Ecology (from March 1992) and Programme Leader, Crop Pests Research Programme, ICIPE (from September 1983). Professor Saxena is a fellow of the Indian National Science Academy and recipient of Hooker Award (1974–1975) for the Agricultural Research Institute, India. His areas of interest are insect physiology and behaviour, insect-host interactions and pest management.

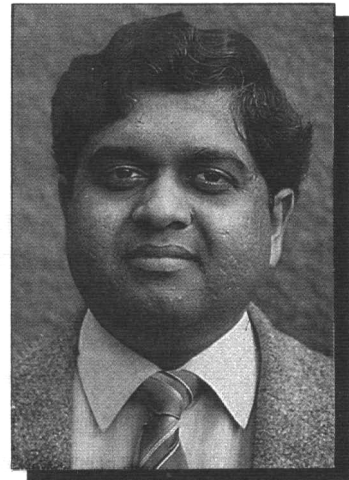


**Professor Richard W. Mwangi**, Member of Editorial Board (1990–1992), Associate Editor (1993). Associate Professor of Zoology and Dean of the Faculty of Science, University of Nairobi. He has served in various academic ranks in the University including heading the Department of Zoology from 1986–1991. His area of interest is insect physiology, with special emphasis on locust adipokinetic hormones, lipid mobilization and haemolymph lipoproteins, locust flight metabolism and development, and mosquito reproductive physiology, ecology and control. His research interests also touch on natural products in the control of insect pests and vectors. His current research interest is the evaluation of compounds from the Meliaceae family for insect control especially azadirachtin from the neem tree and other compounds from *Melia volkensii*.



**Dr. J. A. Odera**, Associate Editor (1993). Studied Forestry in Canada, at the Commonwealth Forestry Institute, Oxford and a Ph.D. at the University of Nairobi. Has served as a research scientist in the Forest Service, Agricultural Research Institute and is currently the Director of KEFRI. Has served in different public bodies at national and international levels including International Society of Tropical Forests, the International Union of Forestry Research Organization (IUFRO) and the International Centre of Forestry Research. Has published several papers in international journals.

**Dr. Rajinder K. Saini**, Associate Editor (1993). Senior Research Scientist in the Behavioural and Chemical Ecology Research Unit of the International Centre of Insect Physiology and Ecology (ICIPE) where he has been working for the last 16 years. His research interests are insect behaviour, sensory physiology and chemical ecology. He has published extensively in these areas. In 1985 he was awarded the inaugural ICIPE Medal for Innovative Research. He has been one of the active referees for *Insect Science and its Application* and was one of the Guest Editors for the Special Issue on Tsetse Population and Behaviour (Volume 11 Number 3, 1990). He is also one of the editors of the Proceedings of ICIPE/ICIPE Alumni Association Symposium on Community-based Environmentally Safe Pest Management.



**Mrs. Serah W. Mwanycky**, Senior Scientific Editor. Has been editor of the journal, *Insect Science and its Application* since its inception in 1980 and the book series, *Current Themes in Tropical Science* (now in three volumes) at the ICIPE. Mrs. Mwanycky has a B.Sc. degree in Botany, Zoology and Geography and a Diploma in Education from Makerere University and M.Sc. degree in Crop Science (Plant Pathology) from the University of Nairobi, where she carried out research in Microbiology. After graduation, she trained extensively both locally and overseas at Oxford Polytechnic and Pergamon Press U.K. and the International Science Services in Israel, especially in writing, editing, proof-reading, production, marketing and distribution, and publications management.

She is currently involved in the management of this journal, especially in the refereeing process, copyright matters, editing, proof-reading and quality control of the journal production. Mrs. Mwanycky is also the Editor of the Council for the Promotion of Children's Science Publications in Africa (CHISCI) where she has written and edited books, Strategic Plan and Proceedings, and produces the bi-monthly newsletter, *Kalulu News*. She has attended several International Conferences in the field of publishing and presented papers, some of which have been published.

