

Announcement



ARPPIS

DOCTORAL TRAINING FELLOWSHIPS FOR Y2K ADMISSIONS

Applications are invited for 3-year PhD training fellowships tenable at the International Centre of Insect Physiology and Ecology (ICIPE) starting July 2000 under the African Regional Postgraduate Programme in Insect Science (ARPPIS). Successful candidates will conduct research in one of the following topics/subject areas:

1. A study of arthropod vector communities and their microparasites among rodents of Kakamega forest (*open to all African nationals*)
2. Ecological and morphological responses of butterfly assemblages to anthropogenic landscape change in Kenya and South Africa (*restricted to RSA nationals*)
3. Pre-oviposition behaviour of the African malaria mosquito, *Anopheles gambiae* (*open to all African nationals*)
4. Egg-laying behaviour and larval survival of *Anopheles arabiensis* in ricefields (*open*)
5. Population dynamics of larval and adult mosquitoes in relation to breeding habitats (*open to all African nationals*)
6. Studies on comparative fitness of African parasitoids of DBM (*open to African nationals*)
7. Population ecology of DBM and its parasitoids in Ethiopia (*restricted to Ethiopian nationals*)
8. Development of formulations and delivery systems for entomopathogenic fungi for tick control (*open to all African nationals*)
9. Integrated use of synthetic and natural repellents for tsetse management (*open to all African nationals*)
10. Comparative evaluation of different anti-tick plants and their products for tick management (*open to all African nationals*)
11. Evaluation of insecticidal toxins from scorpion venom for potential development of pest control products (*open to all African nationals*)
12. Evaluation of insecticidal metabolites from soil microorganisms for potential development of pest control products (*open to all African nationals*)
13. Evaluation of mosquito repellent and insecticidal plants and plant products for control of mosquitoes (*open to all African nationals*)

Applicants must be nationals of African countries and must have the following qualifications: BSc in a biological science, with minimum upper second class or equivalent; MSc with coursework and thesis research in a subject relevant to the selected fellowship topic; relevant research experience (university and NARS staff eligible for study leave are preferred); maximum age of 35 years; eligibility for registration at an accredited university. Applicants should send by post or fax (a) letter specifying the research topic of choice; (b) current CV, (c) degree certificates, (d) transcripts of degree courses taken, (e) recommendation letters from three referees; (f) letter certifying eligibility for registration by a relevant university department, and (g) letter of nomination for training by the employer. ICIPE will offer mainly research training and candidates must have completed the coursework requirements (if any) of the chosen university. Applications should be sent to: Head of Capacity Building, International Centre of Insect Physiology and Ecology (ICIPE), PO Box 30772, Nairobi, Kenya. Fax: 254-2-860110/803360; initial inquiries may be sent by e-mail to vmusewe@icipe.com

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AND ITS APPLICATION

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