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Fully Funded PhD opportunity (Stellenbosch University, South Africa)

Dispersal Ecology/Physiological Ecology of the invasive Polyphagous Shot Hole Borer in South Africa

The invasive Polyphagous Shot Hole Borer beetle is a devastating insect pest that, together with its symbiotic fungus, can kill a wide range of native and exotic tree hosts and cause significant economic damage. It poses a noteworthy threat to agriculture, urban and native trees in South Africa and in other parts of the world. This study will focus on the physiological attributes that allow this beetle to be such a successful invader using a combination of laboratory and fieldwork.

Requirements

Excellent academic record

MSc degree with Ecology and/or Entomology and/or Insect Physiology or equivalent focus

Valid driver's license

South African citizenship

Please send via e-mail:

1. Application letter (1 – 2 pages on research interest, research experience, and why you are a good fit for this project)
2. Academic transcripts
3. Curriculum Vitae (max. 2 pages)
4. Letters of reference are required from TWO ACADEMICS who have taught/supervised the applicant at University within the last 5 years.
5. Valid driver's licence

Recruitment will continue until the position is filled, but the candidate should be able to start immediately. Please note that applications which do not follow the guidelines will not be considered.

Please send your application BEFORE THE DEADLINE 15 November 2019 to:

Prof. Francois Roets or Prof. John Terblanche

Department of Conservation Ecology and Entomology

Stellenbosch University

fr@sun.ac.za or jst@sun.ac.za



Fakulteit AgriWetenskappe

Faculty of AgriSciences



Department of Conservation Ecology and Entomology/Departement Bewaringsekologie en Entomologie,

Privaatsak/Private Bag X1 • Matieland, 7602 • Suid-Afrika/South Africa, Tel: +27 21 808 4775 * Faks/Fax: +27 21 808 4807