



# MASS-REARING OF INSECTS WORKSHOP



**Organizers: Dr. Elsje Pieterse & Prof. Des Conlong**  
**23-27 OCTOBER 2017**

**Venue: Dept. of Conservation Ecology and Entomology, Stellenbosch University**

The mass rearing of insects is a science which lies between entomology and animal sciences. It represents the intensive production or farming of insects for various purposes. These purposes include functions such as insects for sterile insect technique (SIT), bio-control, waste management, feed production, food production and the production of raw materials for industry. This workshop is modeled after the International Insect Rearing Workshop hosted at Mississippi State University and organized by Dr. Frank Davis and Dr. John Schneider, editor of the textbook Principles and Procedures for Rearing High Quality Insects.

In this, the first South African workshop of its kind, general global principles will be adapted specifically to the South African context and diverse topics will be presented by top South African and international researchers with expertise in insect rearing. As a topic with a growing number of applications, this workshop will enable development of a network of insectary managers, personnel, and researchers for the continued exchange of ideas and best practice. Following on this workshop, it is hoped that a South African textbook will be written and that similar short courses will be designed and developed for a number of interest and skill levels, including for technical staff of insectaries.

**Topics covered:**

- Day 1: Principles of mass-rearing
- Day 2: Insect breeding and pathology; half-day field trip
- Day 3: Insectary design and insect nutrition
- Day 4: Field trip to Cape Town mass-rearing programs
- Day 5: Quality control and best laboratory practices

**Estimated cost per participant:**  
**Registration fee R7000**

**Includes light refreshments at a morning tea break and lunch**

**Registration deadline: 15 September 2017**

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