Workshop “Fall armyworm control: challenges and opportunities for the use of biopesticides”
Cape Town, SOUTH AFRICA

Organiser:
Dennis Ndolo (ICGEB Cape Town, South Africa)

Contact nurhaan.larnie@icgeb.org
Web https://www.icgeb.org/fall-armyworm-control-workshop/

For the past few years, significant crop yield losses have occurred in many countries due to damage by the invasive Fall Armyworm, Spodoptera frugiperda. To control this pest, some countries resorted to the introduction or enhanced use of synthetic chemical pesticides. In addition to concerns over the environmental and health impacts of some chemical pesticides, the pest is also reported to be highly resistant to many of the products on the market. There is, therefore, need to explore the use of biopesticides, which are generally considered safer to the environment and human health. This course will cover the efforts that have been made so far in developing appropriate biopesticides while also exploring the challenges and opportunities for the use of these products. Topics will include:

- Opportunities for the use of biopesticides
- Trends in the development and use of biopesticides
- Fall armyworm identification, biology and distribution
- Principles of IPM and their application to fall armyworm control
- Stakeholder engagement strategies

Participants
- Admittance is subject to selection and the payment of a registration fee of Euro 100
- The course is expected to have 80 participants
- Preference will be given to PhD students and post-doctoral fellows from ICGEB Member states who are involved in
  i) the management of the fall armyworm and other invasive agricultural pests
  ii) research and development of biopesticides

Funding
- A limited number of grants will be available to cover accommodation and meals for the duration of the workshop and provide a contribution towards international travel to nationals of ICGEB Member States.
- Additional grants will be available through the South African National Research Fund

Online application https://www.icgeb.org/application-fall-armyworm-control-workshop-2020/
Deadline 31 March 2020