



Virtual Workshop of the IWGO Sub-Group Fall Armyworm

RESEARCH ON BIOLOGICAL CONTROL OF FAW IN AFRICA USING PARASITIDS, PREDATORS AND NEMATODES

March 16-17, 2021

Programme

Times are given in CET (UTC+1)

For Accra, Abidjan, Dakar: - 1h

For Cotonou, Niamey, Kinshasa, Yaounde: same time

For Lusaka, Khartoum, Pretoria +1h

For Nairobi, Addis Ababa: +2h

All presentations: 15 minutes + 10 minutes questions

Tuesday 16 March 2021

Natural enemies of FAW in Africa and their conservation

08.30: Opening of zoom connection

09:00 – 09:15: Welcome and Introduction (Chair: Marc Kenis)

9:15: **Komi Fiaboe et al.** Invisible allies in the fight against Fall armyworm *Spodoptera frugiperda* in different agro-ecologies in Cameroon: the need to know and conserve beneficials

9:40: **Léna Durocher-Granger et al.** Conservation biocontrol of FAW in Zambia

10:05: **Marcellin Cuma Cokola et al.** Natural enemies of the fall armyworm, *Spodoptera frugiperda* (Lepidoptera: Noctuidae) within Agro-ecological zones of South Kivu Province, Eastern DR Congo

10:30 – 11:00: *Pause*

11:00: Dirk Babendreier et al. Effect of chemical- and biopesticides on larval parasitism of fall armyworm in Ghana

11:25: Albasini Caniço et al. First report of native parasitoids of fall armyworm *Spodoptera frugiperda* Smith (Lepidoptera: Noctuidae) in Mozambique

11:50: Amanuel Tamiru et al. Fall armyworm induced early herbivory cues: implications for parasitoid recruitment

12:15 – 12:45: General discussion on natural enemies and conservation biocontrol

Wednesday 17 March 2021

Augmentative and classical biological control of FAW

08.30: Opening of zoom connection

09:00 – 09:15: Welcome and Introduction of the day (Chair: Dirk Babendreier)

9:15: Malick Ba et al. Parasitism of Locally Recruited Egg Parasitoids of the Fall Armyworm in Niger

9:40: Lakpo Koku Agboyi et al. Assessing the potential of inoculative release of *Telenomus remus* to control the fall armyworm, *Spodoptera frugiperda* in real field condition in Ghana

10:05: Lian-Sheng Zang et al. Four egg parasitoid species of the fall armyworm, *Spodoptera frugiperda* found in Zambia, and their biological control potential

10:30– 11:00: *Pause*

11:00: Patrick Fallet et al. Field trials in Africa demonstrate the control of the fall armyworm using formulated entomopathogenic nematodes

11:25: Ivan Hiltbold et al. The fall armyworm can overcome biological control agents using plant defenses

11:50: Marc Kenis et al. On-going work on classical biological control of fall armyworm at CABI

12:15 – 12:45: General discussion on augmentative and classical biological control