

Session Program

19-24 Sept 2025



ESITO 2025

Odour-guided behaviour

Villasimius, Italy, Hotel Comoran
Località Campus, Via del Porto, 37, 09049 Villasimius CA, Italy

Sunday 21 September

11:15

Odour-guided behaviour

Session

11:15-11:45

Sensory flexibility in the desert locust - from social cues to collective migrations

Speaker

Einat Couzin-Fuchs

11:45-12:00

Olfactory learning in *Pieris brassicae* butterflies is dependent on the intensity of a plant-derived oviposition cue

Speaker

Dimitri Peftuloglu

12:00-12:15

YOLito: an open-source mosquito detector for behavioral tracking

Speaker

Evyatar Sar-Shalom

12:15-12:30

Olfactory navigation in the Australian Bogong moth *Agrotis infusa*

Speaker

Linnea Rosberg

12:30

15:00

Odour-guided behaviour

Session

15:00-15:15

Risk assessment in a navigating desert ant

Speaker

Richard Spehr

15:15-15:30

Host plant selection and discrimination of mosquitoes

Speaker

Rickard Ignell

15:30-15:45

Functional characterization of ovipositor-expressed odorant receptors in *Spodoptera littoralis*

Speaker

Sai Zhang

15:45