



Ben-Gurion University of the Negev
Jacob Blaustein Institutes for Desert Research
The Swiss Institute for Dryland Environmental and Energy Research
Mitrani Department of Desert Ecology

Seminar

Alon Silberbush



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Tuesday, December 25, 2018, 12:00

Seminar Room, Old Administration Building

Participants are invited to meet the seminar speaker at the MDDE meeting room immediately after the seminar (~ 13:00). Please bring your lunch; snacks will be provided.

The Effects of Kairomones on Mosquito Behavior and Life History Traits

Despite their critical role in shaping predator-prey interactions, not much is known about kairomones in aquatic systems. Several aspects in mosquito behavior and life history traits make them excellent target species for kairomone studies. In this seminar I'll present the effects of kairomones originated from several larvivorous predators on mosquito oviposition-habitat selection and larval development. In addition, I'll present the progress made in kairomone identification and the methods used to assess their effects on mosquito development and behavior.