



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

Miriam Kishinevsky

Evolutionary and

Environmental Biology,

University of Haifa

Tuesday, June 11, 2019, 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.



Parasitoids in Agri-Ecosystems: An Area-Wide Perspective

Parasitoid wasps are common natural enemies of insect pests. They play an important role in numerous biological control programs in a variety of agricultural crops. Despite their prevalence and economic importance, basic ecological knowledge about most parasitoid species is scarce. In the current study we found that small improvements in habitat, such as the diversification of plant species and maintenance of green herbaceous vegetation, can increase and preserve the abundance and diversity of parasitoids. This, in turn, can potentially increase their effectiveness as biological control agents of insect agricultural pests.