



The 18th Sede Boqer Symposium in Memory of Merav Ziv

Host-parasite interactions: Ecology, evolution and biogeography

25 May, 2017

George Evens Family Auditorium

The Jacob Blaustein Institutes for Desert Research
Ben-Gurion University of the Negev, Sede Boqer Campus,
Midreshet Ben-Gurion

Program

09:15 Reception & refreshments

09:30 Memories of Merav & Ecology Student Awards

09:45 Keynote: **Kevin Lafferty**
Parasites and global change

10:45 Refreshments

Multiple parasites, multiple hosts

11:00 **Hadas Hawlena**
Climbing the ladder of complexity in the study of host-parasite interactions: A case study of rodents, fleas, and their bacteria

11:20 **Luther van der Mescht**
Comparing the phylogeography of two fleas that infest multiple host species but differ in their level of host association

11:40 **Tamar Keasar**
The diversity of parasitoid wasps within and around vineyards

12:00 **Amos Bouskila**
Endo- and ecto-parasites in a population of feral horses

12:20 **Carmit Cohen**
Strategies of host exploitation in two co-occurring, blood associated bacteria of wild rodents

12:40 Lunch

Parasite strategies, host responses

14:00 **Asaf Sadeh**
Interactions between parasites and cannibalistic hosts: epidemiology, ecology, and evolution

14:20 **Miriam Kishinevsky**
Parasitoid abundance on plants: effects of host abundance, plant species, and plant flowering state

14:40 **Elizabeth Warburton**
Effects of parasitism on host reproductive investment in a rodent

15:00 **Ariel Altman**
The effect of ectoparasites on group size of female Asiatic wild asses in the Negev

15:20 Refreshments

15:40 **Shahar Pincovici**
Host plant adjustment as a result of broomrape parasitism

16:00 **Chen Gilboa**
The effect of host age at exposure on the parasite's penetration ability

16:20 **Yehonatan Alcalay**
*Effects of larval-stage crowding on life-history traits and on dengue virus susceptibility in the mosquito *Aedes aegypti**

16:40 **Frederic Libersat**
Neuroparasitology: Parasites that turn hosts into mindless zombies

17:00 Coffee and goodbye