

The 13th Symposium in Memory of Merav Ziv

The Ecology of Sex

17 May, 2011

Evens Auditorium, Blaustein Institutes for Desert Research
Ben-Gurion University, Sede Boqer Campus, Midreshet Ben-Gurion

Program

09:15 Reception & refreshments

09:30 Memories of Merav & Ecology Student Awards

09:45-10:30 Keynote: Juan Carranza (University of Cordoba, Spain) – Red deer in a dry environment: consequences of sexual selection in males and females

10:30-10:50 Yoni Vortman (Tel Aviv Univ.) - Reproductive isolation through multiple sexual signals in a diverging barn swallow population

10:50- 11:10 Boaz Yuval (Hebrew Univ.) - Sexual and natural selection shape the mating system of the Medfly

11:10-11:30 Refreshments

11:30-11:50 Ally Harari (Volcani Center) - The role of female sex pheromone in mate choice of male moths

11:50-12:10 Iara Sandomirsky (Ben-Gurion Univ.) – Lolita's web: Juvenile female mating in the brown widow spider

12:10-12:30 Amiyaal Ilany (Tel Aviv Univ.) - Do loud sounds save energy? Singing and energy expenditure in wild rock hyrax males

12:30-12:50 Amotz Zahavi (Tel Aviv Univ.) – Sexual selection and signal selection

12:50-13:00 Discussion

13:00-14:15 Lunch

14:15-14:45 Yossi Loya (Tel Aviv Univ.) - Repetitive sex change in mushroom stony corals

14:45-15:05 Maya Kleiman (Ben-Gurion Univ.) - Evolution of obligate sex in finite population: the roles of sexual selection and recombination

15:05-15:25 Yael Dagan (Tel Aviv Univ.) - The significance of sexual and asexual reproduction in the freshwater snail *Melanoides tuberculata*

15:25-15:40 Refreshments

15:40-16:00 Gad Degani (Tel Hai College) – Environment sex determination and hormone variations of males and females in eels *Anguilla anguilla*

16:00-16:20 Tamar Kaesar (Univ. of Haifa) - Sex allocation in a polyembryonic parasitoid with cannibalistic females

16:20-16:45 Discussion & summing up



The Jacob Blaustein Center for Scientific Cooperation
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website: www.bgu.ac.il/merav_ziv