

בית הספר לזואולוגיה ותלמידי הקורס "מיומנויות מחקר" גאים להציג: TEDxZ (for Zoology) אירוע



הצגת תכניות המחקר של תלמידי תואר שני

שרמן 114	שרמן 003	
מושב שמירת טבע	מושב אקולוגיה ופיזיולוגיה	09:00-10:40
הפסקת קפה		10:40-11:00
מושב התנהגות	מושב אקולוגיה ופיזיולוגיה	11:00-12:15
הפסקת צהריים		12:15-12:35
מושב התנהגות	מושב ביולוגיה ימית	12:35-14:10

יום ד' 23.5 נשמח לראותכם!



8:30-9:00	Sherman 03		Meeting and uploading presentation			
09:00-09:10			Opening Noa Shenkar	Advisor	Topic	
9:10-9:25		Ecology and physiology	Rona Eckert	Dr. Eran Levin	Wing posture and behavioral thermoregulation in Lepidoptera as an evolutionary milestone	
9:25-9:40			Nitzan Cohen	Dr. Eran Levin	The influence of climate on the metabolic rate - Oriental hornet (<i>Vespa orientalis</i>) as the model along the gradient climate	
9:40-9:55			Mika Volov	Dr. Eran Levin	Oriental hornet (<i>Vespa orientalis</i>) as a model for fatty acid saturation along climate gradient	
9:55-10:10			Mark Leikin	Prof. Marcelo Sternberg & Dr. Gil Eshel		
10:10-10:25			Inbal Hirsch	Prof. Marcelo Sternberg	The effect of annual herbaceous vegetation on soil structure in vineyards	
10:25-10:40			Eyal Goldstein	Dr. Takuya Iwamura	Effects of changes in rainfall patterns on plant community dynamics and ecosystem function in desert and Mediterranean shrub lands.	
10:40-11:00				Coffe break		
11:00-11:15			Ecology and physiology	Tal Raz	Dr. Takuya Iwamura	Identifying the wintering habitats of migratory Eurasian passerines
11:15-11:30		Adva Olga Peretz		Prof. Shai Meiri & Dr. Nimrod Marom	The water vole in Israel: from archeozoology to extinction to reintroduction	
11:30-11:45		Anna Azem		Dr. Frida Matana Ben-Ami	Evolution of parasite virulence and adaptation to the host age	
11:45-12:00		Mila Kazavchinsky		Prof. Haim Einat & Prof. Noga Kronfeld Schor	Development of individual variability across repeated testing in the forced swim test and in response to chronic lithium administration	
12:00-12:15		Sherman 03	Shay Tamir	Prof. Yehuda Benayahu	Reproductive and morphological traits of Mesophotic <i>Sinularia octocoral</i> species in comparison to shallow congeneric species	
12:15-12:35			Lunch			
12:35-12:40			Opening	Noa Shenkar		
12:40-12:55	Marine Biology		Gal Navon	Dr. Noa Shenkar	Ascidians as bio-indicators for pharmaceuticals in the marine environment	
12:55-13:10			Dvora Low Ramati	Dr. Jonathan Belmaker	Effects of warming on the structure of eastern Mediterranean fish communities	
13:10-13:25			Daphna Shapiro Goldberg	Dr. Jonathan Belmaker	Food and fear - analyzing the grazing behavior of the invasive <i>S. Luridus</i> and <i>S. Rivilatus</i> in the eastern Mediterranean sea	
13:25-13:40			Mai Lazarus	Dr. Jonathan Belmaker	Relationship between habitat structural complexity and rocky reef fish communities	
13:40-13:55			Tal Perevolotsky	Prof. Roi Holzman	The role of fin movement in feeding success of herbivorous fish	
13:55-14:10			Eyal Ben-Dor Cohen	Prof. Micha Ilan	Characterization of Fungal communities associated with the Mediterranean sea sponge <i>Agelas oroides</i>	

8:30-9:00	Sherman 114		Meeting and uploading presentation		
09:00-09:10			Opening Noa Shenkar	Advisor	Topic
9:10-9:25		Nature Preservation	Ava Benjamin	Prof. Noga Kronfeld-Schor	The influence of artificial light on the eco-physiology of diurnal and nocturnal rodent species
9:25-9:40			Lior Bentor	Prof. Tamar Dayan & Dr. Yaron Hershkovich	The ecological role of riparian corridors in agricultural landscape: the macroinvertebrate community of the Zippory stream as a model
9:40-9:55			Hamutal Friedman	Prof. Tamar Dayan & Dr. Hila Shamoon	Anthropogenic effects on Avian community structure in Israel
9:55-10:10			Bar Shemesh	Prof. Tamar Dayan & Dr Yael Mandelik & Dr. Amir Perelberg	The effect of annual herbaceous vegetation on soil structure in vineyards
10:10-10:25			Adi Weiss	Prof. Tamar Dayan & Dr. Yaron Hershkovich	Identifying the eco-hydrological niches of macroinvertebrates to assess the impact of prolonged drought in the Upper Jordan River
10:25-10:40			Carmel Herold	Prof. Tamar Dayan	The effects of fires on arthropod communities in scrubland and thicket habitats in HaKfira National Park
10:40-11:00				Coffe break	
11:00-11:15			Behavior	Darar Bega	Dr. Inon Scharf
11:15-11:30		Hadar Elazar		Dr. Roi Dor	Behavioral characteristic of a successful invader in Israel: The Common Myna (<i>Acridotheres tristis</i>)
11:30-11:45		Olga Rybak		Dr. Roi Dor	Breeding and feeding ecology of the Little Tern (<i>Sternula albifrons</i>) and Common Tern (<i>Sterna hirundo</i>) nesting is Israel
11:45-12:00		Sean Zimin		Prof. Arnon Lotem & Dr. Oded Keynan	Individual differences in foraging behavior and cognitive abilities in Arabian Babblers (<i>Turdoides squamiceps</i>).
12:00-12:15		Yotam Ben-Oren		Prof. Arnon Lotem	Conflicting effects of reward value, foraging effort, and similarity in context and shape, on house sparrows' foraging decisions
12:15-12:35	Sherman 114		Lunch		
12:35-12:40			Opening	Noa Shenkar	
12:40-12:55		Behavior	Sam Litvin	Prof. Yossi Yovel & Dr. Haim Suchowski	Characterization of the bat echolocation beam using digital holography.
12:55-13:10			Nesim Gonceer	Prof. Yossi Yovel	Personality of Fruit Bats: a comparison between city and country bats
13:10-13:25			Omer Mazar	Prof. Yossi Yovel	Frequency-coexistence among bats' echolocation
13:25-13:40			Sahar Hajyahia	Prof. Yossi Yovel	The use of the tail as a tactile sensor in the Greater mouse-tailed bat (<i>Rhinopoma microphyllum</i>)
13:40-13:55			Alexander Miele	Prof. Yossi Yovel	<i>Rousettus aegyptiacus</i> colony connections in the urban setting of Tel Aviv
13:55-14:10			Corinne Guerin	Prof. David Eilam	Spatial behavior in rats: does experience or environmental design impact behavior and preference?