

# Contributed talk & poster details

## Day 1 - Monday, the 3<sup>rd</sup> of April

### Contributed talks session I - **conservation of Landscapes & habitats**, *Seminar room* (Moderator - Takuya Iwamura)

- 14:45-15:00 **Noam Ben-Moshe\*** - Expansion of rock hyrax distribution and the outbreak of leishmaniasis in northern Jerusalem - the 'other side' of urban ecology
- 15:00-15:15 **Aviv Avisar\*** - Restoration of coastal dune ecosystems in central Israel following removal of a 60-year old Eucalyptus grove
- 15:15-15:30 **Idan Shapira** - The bird does care: a unified observation on the impacts of rural developments on bird communities
- 15:30-15:45 **Liron Israely\*** - Agriculture practices supporting biodiversity conservation in Israel: A meta-analysis
- 16:00-16:15 **Hila Segre\*** - Biodiversity patterns in an agricultural landscape: Can uncultivated field-margins help conservation?
- 16:15-16:30 **Dana Levy\*** - The Effects of the Historical Land Cover Change on Biodiversity in Israel
- 16:30-16:45 **Hila Gil\*** - Identifying Biodiversity Hotspots in Israel
- 16:45-17:00 **Simon Jamison\*** - Truth or rare: Habitat preferences, distribution modeling and activity patterns of *Ophiomorus latastii*

### Contributed talks session II - **conservation sociology and conservation planning**, *Room 32* (Moderator - Assaf Shwartz )

- 14:45-15:00 **Gili Greenbaum\*** - Some of my best friends are conservationists... Analyzing trends in conservation publications from Israel
- 15:00-15:15 **Agathe Colleony\*** - Human preferences for species conservation: Animal charisma trumps endangered status
- 15:15-15:30 **Maya Tzunz\*** - One size does not fit all - the complex relationship between wellbeing and biodiversity
- 15:30-15:45 **Opher Mendelsohn** - Impact and adoption of Mediterranean fruit fly regional IPM
- 16:00-16:15 **Ofer Steinitz** - A novel, spatial, data-driven assessment tool for updating the Israeli Red-list of breeding birds
- 16:15-16:30 **Liat Hadar** - Beyond Active Management: 3 lessons from 30 years of active conservation in Ramat Hanadiv Nature Park
- 16:30-16:45 **Ori Frid\*** - Applying ecosystem based management in artisanal fisheries
- 16:45-17:00 **Simon Nemtsov** - Israel's role in multilateral wildlife conservation treaties

### Contributed talks session III - **Endangered species and invasion biology**, *Evans Auditorium* (Moderator - Adi Levi)

- 14:45-15:00 **Shirli Bar-David** - Non-invasive population monitoring: generating spatial, behavior and genetic information of the reintroduced Asiatic Wild Ass
- 15:00-15:15 **Idan Goodman\*** - The spatial genetic structure of the Nubian ibex population in Israel
- 15:15-15:30 **Bina R.G. Perl\*** - Detection of Bd in amphibians in northern Israel - Is it an alarm call for amphibian conservation in Israel?
- 15:30-15:45 **Orr Comay** - From rare to rarer: the unnoticed decline of the grey hamster (*Cricetulus migratorius*) in Israel
- 16:00-16:15 **Shani Shachal\*** - Differences between vacant and occupied burrows of *Uromastyx aegyptia*
- 16:15-16:30 **Yehezkel Buba\*** - Remarkable Size Spectra stability in a marine environment undergoing a massive invasion
- 16:30-16:45 **Itai Granot\*** - Habitat niche breadth predicts invasiveness in ascidians
- 16:45-17:00 **Tali Magory Cohen\*** - Global invasion in progress - the current and putative distribution of the common myna (*Acridotheres tristis*)

\* Participating in the best student talk/poster competition

## Day 2 - Tuesday, the 4<sup>th</sup> of April

### Session IV - Conservation behaviour, *Evens Auditorium* (Moderator - Oded Berger-Tal)

- 14:15-14:30 **Carmi Korine\*** - The effect of artificial light on the drinking behavior of desert-dwelling bats
- 14:30-14:45 **Achiad Davidson\*** - The effect of hunting on wild boar population structure, dynamic, reproduction and behavior in urban, agricultural and natural areas in Israel
- 14:45-15:00 **Adi Barocas** - Human-carnivore coexistence: Arabian wolves spatially favor but temporally avoid humans in an extremely arid landscape
- 15:00-15:15 **Roi Harel\*** - Can vulture movements at different scales predict their survival?
- 15:30-15:45 **Miri Tsalyuk** - Movement patterns unravel variability in resource selection of the Asiatic Wild Ass
- 15:45-16:00 **Hila Shamoon** - Cascading shifts in diel activity cause invisible fragmentation in an open landscape
- 16:00-16:15 **Ori Segev** - Responses of Salamandra infraimmaculata larvae from diverse aquatic habitats under manipulated dissolved oxygen conditions
- 16:15-16:30 **Antonina Polevikov\*** - Phenotypic plasticity and local adaptation in response to pool desiccation by Salamandra infraimmaculata larvae from permanent vs ephemeral breeding habitats: Conservation Implications

### Contributed talks session V - Conservation policy, *Seminar room* (Moderator - Tamar Dayan)

- 14:15-14:30 **Yoav Sagi** - Ecology & Evolution of Conservation of Non-Protected Open Space in Israel
- 14:30-14:45 **Shai Meiri** - The global distribution of reptiles and its relevance for land vertebrate conservation
- 14:45-15:00 **Martin Jeanmougin\*** - Mismatch between habitat science and habitat directive - lessons from the French (counter)example
- 15:00-15:15 **Tal Polak** - Balancing Ecosystem and Threatened Species Representation in Protected Areas and Implications for Nations Achieving Global Conservation Goals
- 15:30-15:45 **Yaron Hershkovitz** - Biological assessment as a supporting tool for the management of aquatic fluvial systems in Israel: Lake Kinneret catchment as a first model
- 15:45-16:00 **Ateret Shabtay** - Realizing marine conservation in enclosed marine infrastructure areas
- 16:00-16:15 **Ella Segal\*** - Wildfire management In Mount Carmel; Spatial and socioeconomic characteristics of goat herding
- 16:15-16:30 **Amir Perelberg** - Dividing the Negev into ecological units

### Poster session - *Lobby of the Biology building*, on Day 1 - Monday, the 3rd of April

- Ariel Altman\*** - Environmental effects on female group size and genetic relatedness of the Asiatic Wild Ass (*Equus hemionus*)
- Itay Berger\*** - Conflicting effects of invasive common mynas (*Acridotheres tristis*) on foraging and nesting behaviors of native house sparrows
- Ron Drori** - Mapping wildfires in Israel
- Alysse Mathalon\*** - Microplastic fibers in the intertidal environment surrounding Halifax Harbor, Nova Scotia, Canada
- 18:30-20:30 **Sarah Ohayon\*** - Marine citizen science: divers survey marine litter in the seabed of the Israeli Mediterranean
- Bina R.G. Perl\*** - Relevance of new natural history insights on conservation planning for a once lost frog
- Ittai Renan\*** - Long and wide negative effect of the locust spraying in the Negev sand dunes
- Idan Shapira** - Spatial activity of mammals in the vicinity of an unpaved scenic road: effects and recommendations
- Oliver Tallwin\*** - Large, small, or no pattern at all, it's on islands where reptiles fall
- David Troupin** - Conservation planning under uncertainty in urban development and vegetation dynamics

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