

The 21st Sede Boqer Symposium in Memory of Merav Ziv

# Phenotypic Responses to Sensory Pollution

10 June, 2021



Online symposium - <https://us02web.zoom.us/j/86162580394>

08:40-09:00 Opening remarks and announcement of the Merav Ziv awards winners

9:00-10:00 **Noga Kronfeld-Shor**, Chief Scientist of the Israel Ministry of Environmental Protection & Tel-Aviv University – "*Effects of light pollution on rodents and amphibians*"

10:00-10:20 Break



## Session 1

10:20-10:45 **Ulrika Candolin**, Helsinki University, Finland – "*Behavioral responses to a changing world*"

10:45-11:10 **Keren Levy**, Tel-Aviv University – "*Lifelong exposure to artificial light at night changes stridulation patterns in the cricket *Gryllus bimaculatus**"

11:10-11:35 **Adi Domer**, Ben-Gurion University of the Negev – "*Adverse effects of noise and light pollution on desert bats drinking and foraging behavior*"

11:35-12:00 Break

12:00-13:00 **Wouter Halfwerk**, Vrije Universiteit Amsterdam, Netherlands – "*Impact of sensory pollution on evolutionary arms races*"



## Session 2

13:00-13:25 **Hansjoerg Kunc**, Queen's University Belfast, Northern Ireland – "*Animal communication in a changing world*"

13:25-13:50 **Diego Gil**, Museo Nacional de Ciencias Naturales, Spain – "*Shifting bird dawn chorus timing as a response to predictable noise pollution*"

13:50-14:15 **Oren Levy**, Bar Ilan University – "*Stress and the city*"

14:15-14:40 Break

14:40-15:40 **John Swaddle**, William & Mary, USA – "*Applications of sensory ecology to reduce conflict between birds and humans*"

15:40-16:00 Closing discussion

