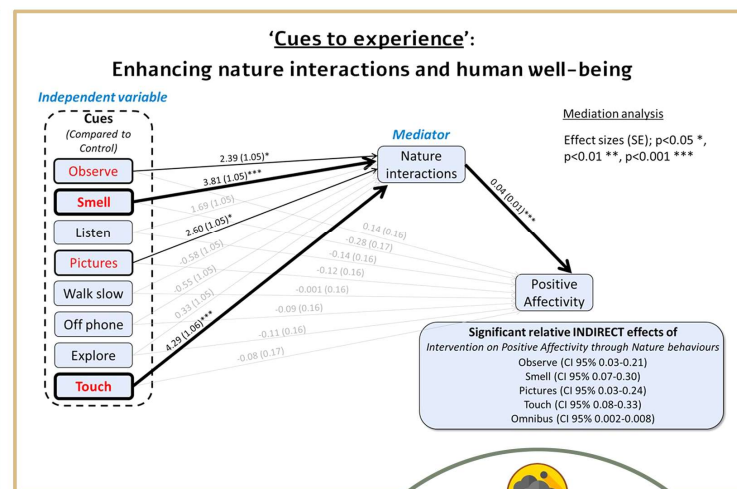
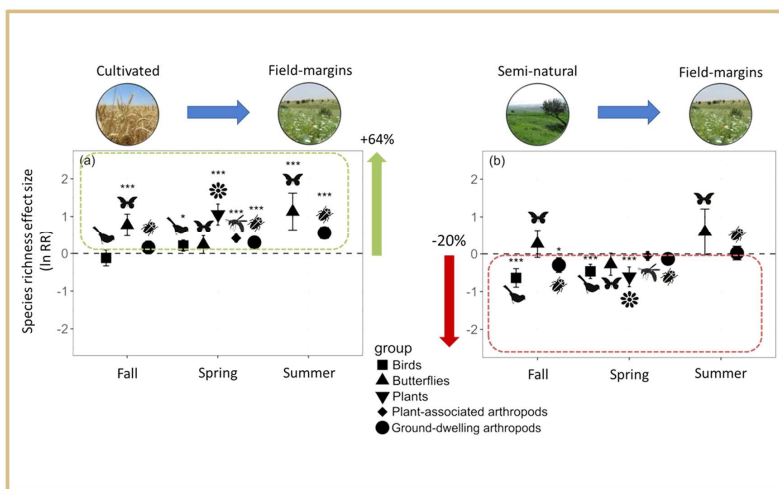


Assoc. Prof. Assaf Shwartz

Technion - Israel Institute of Technology

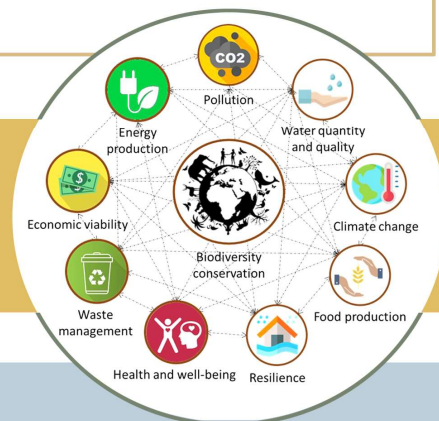
Conservation outside protected areas: designing multifunctional landscapes for the mutual benefit of people and biodiversity

Human-induced changes are jeopardizing biodiversity at ever-increasing rates, with approximately 50%-70% of Earth's land surface being modified for human activities. Agricultural intensification and urbanization delete, degrade and fragment natural ecosystems, pushing many species to the brink of extinction and beyond. The same processes that threaten biodiversity are also increasingly separating people from the experience of nature. This "extinction of experience" is a major concern since interaction with nature plays an important role in people's health and well-being, but also because this estrangement can undermine people's emotions, attitudes and behavior toward nature and its conservation. In response to these challenges, conservation biologists are starting to realize the importance designing multifunctional landscapes that use nature-based solutions for balancing human current and future needs with nature. In this talk, I will build on my research to exemplify the importance of designing multifunctional landscapes, highlight the challenges and potential solutions. I argue that since humans are the keystone species in these human-dominated landscapes, their interests and benefits must be considered in multidisciplinary research that covers disciplines such as ecology, economy, public health and psychology.



Wednesday 12.01.2022 | 16:45 - 18:15 Uhr

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