



Ben-Gurion University of the Negev
Jacob Blaustein Institutes for Desert Research
The Swiss Institute for Dryland Environmental and Energy Research
Mitrani Department of Desert Ecology

Seminar

Eric Wajnberg

French National Institute
for Agricultural Research
(INRA)



Tuesday, March 5, 2019, 12:00

Seminar Room, Old Administration Building

Participants are invited to meet the seminar speaker at the MDDE meeting room immediately after the seminar (~ 13:00). Please bring your lunch; snacks will be provided.

Why Sexuality? The Point of View of the Biology of Evolution

If there is one question that has haunted humankind since its origins, it is the question of the existence of sexual reproduction, a reproduction adopted by the vast majority of living species on our planet, either animal or vegetable. How and in what way would this mode of reproduction be so advantageous to invade the living world? This question has been an enigma for science since about the 70's, and still is today. Why this mode of reproduction? Why two sexes and not three or one? What is a male, what is a female? Based on the history of the development of biological knowledge in this field, the talk will attempt to answer these questions and present why the existence of sex is an enigma, and what are the hypotheses proposed and studied today to explain its appearance and its maintenance in the living world.