

מוחות וניחוחות בירושלים

9:15 Welcome and introductory words

Session 1, Chair Rafi Haddad (Bar-Ilan U)

9:30 Gilad Barnea (Brown U) Trans-synaptic Mapping of Second-order Taste Neurons in Flies by trans-Tango

10:00 Luisa Vasconcelos (Champalimaud Cen) The innate olfaction center of the fruit fly

10:30 Coffee break

11:00 Alon Zaslaver (Hebrew U) Calculating derivatives? animals can too.

11:30 Dima Rinberg (NYU) Illuminating olfaction: probing the olfactory code with light

12:00 Lunch (For registered attendees only, Belgium House)

Session 2, Chair Bob Datta (Harvard U)

13:30 Lisa Stowers (Scripps Inst) Integration of internal and external sensing personalizes olfactory perception

14:00 Tali Kimchi (Weizmann Inst) The mechanism underlying sexual preference

14:30 Coffee break

15:00 Shlomo Wagner (Haifa U) Social recognition in rodents: roles of olfaction and oxytocin

15:30 Kevin Franks (Duke U) How intrinsic circuits shape cortical odor representations

All talks will given at **The Belgium House**, Edmond J. Safra Campus (Givat-Ram) at the Hebrew University.

Registration is required since the number of seats is limited. To register, email your name and affiliation to jbc@mail.huji.ac.il

Organizers:

Yoram Ben-Shaul, Adi Mizrahi, Dan Rokni (Hebrew University, JBC)

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