



Schedule
Universitate Hohenheim- Robert H. Smith Faculty of Agriculture,
Food and Environment
Workshop

27-29 October 2013

27 October 2013

Arrival / Pick up from Ben Gurion Airport

15:00 Check in Reisfeld Residence

18:00 Lobby, Reisfeld Residence

18:30 Dinner Emelia Restaurant, Herzl Street, Rehovot

28 October 2013

07:45 -08:50 Breakfast at the Faculty Restaurant

Venue: Faculty Club

09:00-09:30 Welcome

Ms. Gabriele Hermani, Science Counsellor, Embassy of the Federal Republic of Germany

Prof. Shmulik Wolf, Dean, Faculty of Agriculture, Food and Environment, HUJI

Prof. Anne Valle Zarate, Faculty of Agricultural Sciences, Delegate of the Senate of UHOH for the cooperation with HUJI

Prof. Heinz Breer, Dean Faculty of Natural Sciences, UHOH

09:30-10:30 **Session I: Running Projects**

09:30-09:50 **Dr. Jose M. Grunzweig, Prof. Andreas Fangmeier**
Developing a methodology for studying canopy-root interrelations in tropical forest trees

09:50-10:10 **Dr. Hagai Abeliovich, Prof. Julia Fritz- Steuber, Hanna Groenheim**
Functional consequences of mitochondrial mutations in neurodegenerative diseases: the etiology of Parkinson and myopathies

- 10:10-10:30 **Dr. Masha Niy, Dr. Joerg Strotmann**
Insights into interactions between olfactory OR37 receptor subtypes and their ligands
- 10:30-10:50 **Dr. Menachem Moshelion Prof. Uwe Ludewig**
The Role of aquaporins in shaping root architecture
- 10:50-11:15 Coffee Break
- 11:15-12:30 **Session II: Proposed New Projects**
- 11:15-11:30 **Prof. Saul Burdman**
Interactions between plants and plant pathogenic bacteria
- 11:30-11:45 **Dr. Rivka Elbaum**
Strategies to study mechanisms of silicon deposition in sorghum
- 11:45-12:00 **Dr. Dalit Sela-Donenfeld, Prof. Martin Blum**
New regulators of embryonic cell migration
- 12:00-12:15 **Dr. Yael Mishael, Prof. Andrea Kruse, Catalina Rodriguez Correa**
Hydrothermal carbonization
- 12:15-12:30 **Dr. Alon Samach, Prof. Jens Wünsche**
Understanding the mechanism of alternate bearing in apples
- 12:30-13:50 Lunch Faculty Restaurant
- 14:00-15:00 **Session III: Guest Lecture**
Prof. Noam Sobel, Weizmann Institute
"Predicting odorant perception from odorant structure: Pleasantness as a reflection of the physical world"
- 15:00-15:30 Coffee Break

- 15:30-16:45 **Session IV: Proposed New Projects (continuation)**
15:30-15:45 - **Prof. Jaap van Rijn, Prof. Walter Vetter**
Valuable furan fatty acids in fish from zero-discharge mode
aquaculture
- 15:45-16:00 **Dr. Tamara Polubesova, Prof. Thilo Rennert**
Competitive adsorption and transformation of
pharmaceuticals and aromatic acids by iron-enriched
minerals and mineral-cuticular monomer complexes
- 16:00-16:15 **Dr. Yuval Gottlieb-Dror, Prof. Johannes Steidle**
The role of Wolbachia for speciation of the parasitoid
Lariophagus distinguendus, I biocontrol agent of stored
product pests
- 16:15-16:30 **Prof. Betty Schwartz, Prof. Lutz Graeve**
A recombinant fungal compound Ostreolysin, induces anti-
proliferative and pro-apoptotic effects on colon cancer
cells.

18:15 Meet in Lobby of Reisfeld Residence

18:45 Dinner Tokopaya Restaurant, Ness Ziona

October 29, 2013

7:45-08:20 Breakfast at the Faculty Restaurant

08:30 Half day trip to Jaffa

Departure