



UNIVERSITY OF
HOHENHEIM



THE HEBREW UNIVERSITY OF JERUSALEM
THE ROBERT H. SMITH FACULTY OF AGRICULTURE,
FOOD AND ENVIRONMENT
Office of Research Affairs

Workshop

University of Hohenheim – Faculties of Agricultural and Natural Sciences The Hebrew University of Jerusalem – Robert H. Smith Faculty of Agriculture, Food and Environment

Monday, 11.11.2019 – Hohenheim Castle (Green Room)

9.00 – 9.30

Welcome

Ludwig Hölzle, 1. Vice Dean of the Faculty of Agricultural Sciences (Univ. Hohenheim)

Benny Chefetz, Dean of the Robert H. Smith Faculty of Agriculture, Food and Environment (The Hebrew University of Jerusalem)

Uwe Beifuß, Dean of the Faculty of Natural Sciences (Univ. Hohenheim)

Maren Steege, Representative of the General Consulate of Israel in Baden-Württemberg

9.30 – 9.45

Group photo

Current collaborative projects

9.45 – 10.05

Yuval Gottlieb-Dror, Johannes Steidle

Speciation and cytoplasmic incompatibility in *Lariophagus distinguendus*: a novel phenotype for *Spiroplasma*

10.05 – 10.25

Zvi Hayouka, Walter Vetter

Understanding the mode of action of random peptides mixture

10.25 – 10.45

Holger Pagel, Nimrod Schwartz, Thilo Streck

Quantifying interactions between organic matter and organic contaminants with spectral induced polarization

10.45 – 11.15

Coffee break

Introduction of the research centers

- 11.15 – 11.35 Iris Lewandowski
Bioeconomy at the University of Hohenheim
- 11.35 – 11.55 Carolin Callenius, Alicia Kolmans
Hohenheim Research Center for Global Food Security and Ecosystems
- 11.55 – 12.15 Irene Huber
Hohenheim Research Center for Health Sciences

12.15 – 13.30 Lunch break

Proposed projects

- 13.30 – 13.50 Shay Covo, Abbas El-Hassan, Ralf Vögele
Inhibiting chlamydospores of *Fusarium oxysporum* using biocontrol based secondary metabolites – potentials and challenges
- 13.50 – 14.10 Martin Blum, Kerstin Feistel, Sharon Schlesinger, Dalit Sela
Specification and function of hindbrain boundary cells in chick and frog embryos
- 14.10 – 14.30 Erez Mills, Amélia Camarinha Silva
Exploring the bacterial components of the poultry gut microbiota
- 14.30 – 14.50 Michael Föller, Oren Tirosh
A novel hypothesis for the effect of FGF23 in inflamed liver
- 14.50 – 15.10 Ittai Herrmann, Klaus Meissner, Joachim Müller
Spectral detection of P deficiency in maize
- 15.10 – 15.30 Mizeck Chagunda, Israel Rozenboim
Sustainable intensification in smallholder animal production through training, research and capacity building: A case of Malawi

15.30 – 16.00 Coffee break

- 16.00 – 17.00 **Study opportunities at the Robert H. Smith Faculty of Agriculture, Food and Environment, The Hebrew University of Jerusalem**
Masha Niv, Benny Chefetz, Isabel Dorst

18.00 – 18.15

Welcome

Stephan Dabbert; President of the University of Hohenheim

18.15 – 18.45

Landwirtschaftliche Hochschule Hohenheim during and after the Nazi period

Anja Waller (Institute for the History of Medicine, Robert Bosch Foundation, Stuttgart)

18.45 – 21.00

Welcome reception