



Faculty Hosts for Chinese Postdocs

Prof. Aharon (Ronnie) Friedman,

Department of Animal Sciences

ronnie.friedman@mail.huji.ac.il

<http://www.agri.huji.ac.il/~friedmana/>

1. Development of the intestinal immune system in the chicken
2. Effect of husbandry-evoked stress on immune response potential in the chicken.

Prof. Israel Rozenboim

Department of Animal Sciences

rozenboi@agri.huji.ac.il

http://departments.agri.huji.ac.il/animal/staff_pages/ruli.htm

1. Reproductive endocrinology of birds
2. Photostimulation with monochromatic light associate to reproduction and growth of poultry

Prof. Berta Sivan

Department of Animal Sciences

sivan@agri.huji.ac.il

http://departments.agri.huji.ac.il/animal/staff_pages/hberta.htm

Advanced Puberty in Sturgeon

Dr. Ido Braslavsky

Institute of Biochemistry, Food Science and Nutrition

braslavs@agri.huji.ac.il

<http://www.agri.huji.ac.il/~braslavs/>

- 1) Ice Binding Proteins and their interaction with ice crystals; fluorescence microscopy and microfluidic approach"

Prof. Alexander Vainstein

Institute of Plant Sciences and Genetics in Agriculture

vain@agri.huji.ac.il

<http://departments.agri.huji.ac.il/plantscience/staff-eng/vainstein.html>

- 1) Regulation of floral scent production
- 2) Artemisinin biosynthesis in a non-host plants

Prof. Oded Shosheyov

Institute of Plant Sciences and Genetics in Agriculture

Shoseyov@agri.huji.ac.il

http://departments.agri.huji.ac.il/plantscience/people/Oded_Shoseyov/

<http://nanoscience.huji.ac.il/researchers.htm>

- 1) Nano bio materials and protein engineering



האוניברסיטה העברית בירושלים

THE HEBREW UNIVERSITY OF JERUSALEM

THE ROBERT H. SMITH FACULTY OF
AGRICULTURE, FOOD AND ENVIRONMENT
RESEARCH AFFAIRS

הפקולטה לחקלאות, מזון וסביבה
ע"ש רוברט ה. סמית
קשרי מחקר

Prof. Yehoshua Saranga

Institute for Plant Sciences and Genetics in Agriculture

saranga@agri.huji.ac.il

http://departments.agri.huji.ac.il/plantscience/people/Yehoshua_Saranga/

1. Physiology and molecular breeding for plant adaptation to drought and salinity.

Prof. Rony Wallach

Department of Water and Soil Sciences

Wallach@agri.huji.ac.il

<http://departments.agri.huji.ac.il/soils/wallach/>

- 1) Unstable flow in sub-critical repellent ($00 < \theta < 900$) porous media/soils.
- 2) Measuring temporal oscillations in transpiration rate under limited water availability to the plant.

Dr Zohar Kerem

zohar.kerem@mail.huji.ac.il

Institute of Biochemistry, Food Science and Nutrition

Topics:

Induction of antimicrobials in plants as a part of their systemic resistance

Saponins : Identification, Sources and applications in nutrition

Dr. Zvi Roth

Department of Animal Sciences

The effect of environmental contamination of embryonic development in bovine.

Dr. Rivka Elbaum

elbaum@agri.huji.ac.il

http://departments.agri.huji.ac.il/plantscience/people/Rivka_Elbaum/

1. Silicon influence on plant physiology, and processes involved in plant bio-silicification

Prof. Saul Burdman

saulb@agri.huji.ac.il

Department of Plant Pathology and Microbiology

Phenotypic variation in the plant pathogenic bacterium *Acidovorax citrulli*.

Roles of the Ax21 molecule in *Xanthomonas euvesicatoria*.