

State of Israel/Ministry of Agriculture  
& Rural Development  
Agricultural Research Organization  
The Volcani Center  
**Office of the Director**  
Associate Director for Academic Affairs  
& International Cooperation

מדינת ישראל/משרד החקלאות  
ופיתוח הכפר  
מינהל המחקר החקלאי  
מרכז וולקני  
**לשכת ראש המינהל**  
ממונה על ענייני אקדמיה  
וקשרים בינלאומיים

## Program for Postdoctoral Fellowship Awards in Agriculture

Internal Ref # <b>1</b>	Title of Research Project: <b>Genome Wide Association (GWA) study of multiple agronomical traits in Olives</b>
Project Leader: <b>Giora Ben-Ari</b>	Email : <a href="mailto:giora@agri.gov.il">giora@agri.gov.il</a> Phone : 972-3-9683922
Institute: <b>Plant science</b> Department: <b>Fruit trees</b>	
The research team (other scientists): <b>Prof. Shimon Lavee, Dr. Benjamin Avidan and Dr. Oren Osteretzer</b>	
Short Description of Research Project (3-5 lines): <b>We are starting a new study in which we would like to use SNPs markers for genotyping a collection of about 300 olive cultivars. These cultivars will also be phenotyped on multiple agronomical important traits and an analysis will be carried out in order to identify SNPs in association with the various traits. A free web database will be constructed in which all phenotypic and genotypic data will be available. The main activity of the postdoc which will be working on this project will be to phenotype the 300 cultivars in all traits and to create the free web database contained all data.</b>	
Required Qualifications of Visiting Scientist: <i>Education:</i> <b>Ph.D in Biology</b> <i>Scientific Experience:</i> <b>Bioinformatics and statistics</b> <i>Abilities and Skills:</i> <b>Working with large database. Experience with various computer softwares.</b>	

טל: 972-3-3279

דרך המכבים ראשל"צ, ת.ד. 6 בית-דגן 50250 Israel  
Fax: 972-3-9683269 פקס: Tel: 9683216/  
Email: [vtada@volcani.agri.gov.il](mailto:vtada@volcani.agri.gov.il)