

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>7</b>	Title of Research Project: <b>Genetic control of pepper shoot architecture</b>
Project Leader: <b>Dr. Ilan Paran</b>	Email : <a href="mailto:iparan@volcani.agri.gov.il">iparan@volcani.agri.gov.il</a> Phone : 972-3-9683943
Institute: Institute of Plant Science, Agricultural Research Organization, The Volcani Center  Department: Vegetable Research	
The research team (other scientists):	
Short Description of Research Project (3-5 lines): We study the genetic control of pepper shoot architecture and flowering time by using induced EMS- mutants. The mutants are characterized and the genes controlling the phenotypes are isolated by map-based cloning and comparison to homologous mutants in model plant species	
Required Qualifications of Visiting Scientist: <i>Education:</i> PhD  <i>Scientific Experience:</i> Plants genetics, molecular biology, molecular mapping  <i>Abilities and Skills:</i> Good English writing and speaking skills	