

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

<i>Internal Ref #</i> <b>6</b>	Title of Research Project: <b>The regulation of the plant hormone strigolactone on root development</b>	
Project Leader: Hinanit Koltai		Email : <a href="mailto:hkoltai@agri.gov.il">hkoltai@agri.gov.il</a> Phone : <b>972-3-9683039</b>
Institute: Plant Sciences Department: Ornamental Horticulture		
The research team (other scientists):		
Short Description of Research Project (3-5 lines): The project will be focused on the characterization of strigolactones role in root development in response to growth conditions. Genes and proteins putatively associated with SLs biosynthesis and response will be identified and characterized, and their involvement in the biological process will be examined by functional tests.		
Required Qualifications of Visiting Scientist: <i>Education:</i> PhD  <i>Scientific Experience:</i> Plant Molecular Biology, Plant morphology and physiology  <i>Abilities and Skills:</i> Precision, background in statistics, will and ability for a dedicated work		

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