

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 # 17	Title of Research Project: The molecular mechanisms involved in plant-virus interactions	
Project Leader: Prof. Yedidya Gafni	Email : ygafni@volcani.agri.gov.il Phone : 03-9683471	
Institute: Plant Sciences at the Volcani center		
Department: Vegetable Research		
The research team (other scientists):		
Short Description of Research Project (3-5 lines): The research in my lab focuses on studying the interaction of geminivirus's proteins with the plant host cell's proteins. The viruses "life cycle" always depends on the host cell's proteins and the study of these can lead to induce resistance to the virus by interfering with these interactions.		
Required Qualifications of Visiting Scientist: <i>Education:</i> Ph.D. in plant molecular biology/plant virology <i>Scientific Experience:</i> Knowhow in plant tissue culture and regenerating of transgenic plants, molecular biology in general, cell biology and biochemistry. <i>Abilities and Skills:</i>		