

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 # 8	Title of Research Project: Understanding the basis of peel disorders in citrus
Project Leader: Avi Sadka	Email : vhasadka@volcani.agri.gov.il Phone : 3343
Institute: Plant Science Department: Fruit Trees Sciences	
The research team (other scientists): Ron Ofir, Itamar Lansky (Bar Ilan), Extension Service people.	
Short Description of Research Project (3-5 lines): Peel splitting is one of major disorders in citrus, and it might result in a heavy yield loss. The problem has probably a genetic background, but it is also affected by external conditions. The aim of the research is to identify both endogenous and exogenous factors which play a role in generating the disorder. The research would combine molecular, physiological and biochemical work, and it would also require some field work.	
Required Qualifications of Visiting Scientist: <i>Education:</i> PhD in biology\Ag Sciences <i>Scientific Experience:</i> Expertise in molecular biology, and physiological work. Alternatively, experience in data mining and analysis. <i>Abilities and Skills:</i> In addition to lab work, willingness to spend time in the field.	

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