## 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# Title of Research Project: **12** Utilization of mycorrhizal symbiosis to elevation of crops sustainability to drought stress conditions. Project Leader: Email: hkoltai@agri.gov.il Hinanit Koltai Phone: 972-3-9683039 Institute: Plant Sciences

Department: Ornamental Horticulture

The research team (other scientists): Prof. Yoram Kapulnik

Short Description of Research Project (3-5 lines):

The project will be focused on the application of biological inoculants in both, research or on-farm facilities and will carry evaluation of physiological as well as agronomical parameters for determination of mycorrhizal ability to enhance crop growth and development.

Required Qualifications of Visiting Scientist:

Education: PhD

Scientific Experience: Plant morphology and physiology

Abilities and Skills: Precision, background in statistics, will and ability for a dedicated work





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