

Itzhak Kamara

Research Engineer at ARO, Volcani Center

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Experience

Research Engineer at ARO, Volcani Center

May 2016 - Present (1 month)

Assistant cultivator at Volcani Center

June 2015 - September 2015 (4 months)

Farm manager at Jat Fuel Oil Crops R&D

May 2014 - December 2014 (8 months)

- *Managing field workers and research technicians.
- *Planning and establish of the breeding plans.
- *Diagnosing, processing and publishing of the experiment data.

Head of Staff at ARO, Volcani Center

June 2011 - May 2014 (3 years)

- * Manage the process of obtaining samples, cleanings and preparation of the seeds for preservation.
 - * Entering information in the IGB's database.
 - * Preparation of monthly and annual reports on the activities of the unit.
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Education

The Hebrew University

Master's Degree, M.Sc. Agriculture, 2008 - 2013

Grade: 82

University of Haifa

Bachelor's Degree, B.Sc.Biology, 2003 - 2007

Grade: 84

Skills & Expertise

Research

Agriculture

Science

Project Management

Strategic Planning

Leadership

Environmental Awareness

Sustainable Development

Community Outreach
Sustainability
DNA Extraction

Languages

English	(Full professional proficiency)
Hebrew	(Native or bilingual proficiency)
Spanish	(Professional working proficiency)
Portuguese	(Limited working proficiency)
Arabic	(Elementary proficiency)

Certifications

Teaching certificate

Oranim College of Education September 2011

Publications

The ambiguous ripening nature of the fig (*Ficus carica* L.) fruit: a gene-expression study of potential ripening regulators and ethylene-related genes

Journal of Experimental Botany May 8, 2015

Authors: Itzhak Kamara, Zohar Freiman, Rosianskey, Y., Dasmohapatra, R., Flaishman, MA.

Projects

Treasure chest for the rare and endangered species of the Israeli flora.

2013 to Present

Members: Itzhak Kamara, Alexandra Keren, Sivan Golan, Hadas, R., Singer, A., Gershberg, C., Schafferman, D., Faraj, T., Sasson, V., Hadad, S., Beerman, A., Walczak, M.

In this project we have developed the system and the mechanism to preserve the seeds of the rare and endangered species in the Israeli flora.

This project was published as a poster in the 2013 conference of 'The Israel Society of Plant Science'.

Hadas, R., Singer, A., Keren-Keiserman, A., Golan, S., Kamara, I., Gershberg, C., Schafferman, D., Faraj, T., Sasson, V., Hadad, S., Beerman, A. and Walczak, M. (2013) Treasure chest for the rare and endangered species of the Israeli flora. In: ISPB The Israel Society of Plant Science. Bet-Dagan. pp. 23. Poster

The challenge of decoding the optimal germination protocols of wild plant held in Israel Plant Gene Bank (IGB)

2013 to Present

Members: Sivan Golan, Itzhak Kamara, Alexandra Keren, Gershberg, C., Schafferman, D., Singer, A., Faraj, T., Sasson, V., Hadad, S., Beerman, A., Hadas, R.

In this project, we show the complication in the germination process of wild plant and how we solved and developed for each plant species his own germination protocol.

This projects was published as a poster in the 2013 conference of 'The Israel Society of Plant Science'.

Golan, S., Kamara, I., Keren-Keiserman, A., Gershberg, C., Schafferman, D., Singer, A., Faraj, T., Sasson, V., Hadad, S., Beerman, A. and Hadas, R. (2013) The challenge of decoding the optimal germination protocols of wild plant held in Israel Plant Gene Bank (IGB) . In: ISPB The Israel Society of Plant Science. Bet-Dagan. pp. 21. Poster

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[Contact Itzhak on LinkedIn](#)