

Yehoshua Saranga, Ph.D.



Yehoshua Saranga earned all his academic degrees in agriculture from The Hebrew University of Jerusalem, Israel - B.Sc. (1980) majoring in field crops and vegetable, M.Sc. (1984) focusing on cotton irrigation and water status, and Ph.D. (1989) focusing on genetic resources for improving salinity tolerance in tomatoes. Subsequently he served as a post-doctoral fellow (Purdue University, USA) and plant breeder (Hazera, Israel).

Yehoshua joined the Hebrew University in 1992 and he is now an Associate Professor of Crop Science at the Institute of Plant Science and Genetics, Faculty of Agriculture Food and Environment, Rehovot. Besides teaching at the University, he is also leading a research group focusing on following topics:

- Exploring genetic resources for improving abiotic stress resistance in crop plants and studying their underlying physiological mechanisms;
- Genetic mapping and marker assisted selection for improving crop drought resistance;
- Optimization of crop production under arid conditions
- New crops for arid regions.

Over the years Yehoshua served as head of B.Sc. Plant Sciences in Agriculture study program, head of M.Sc. Field Crops and Vegetables study program, head of International M.Sc. study program in Plant Sciences, head of the Hebrew University Experimental Farm and the founding chair of the Israel Society of Crop and Vegetable Sciences.

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