

Faculty of Agriculture

Department of Plant Breeding

Seyed Reza Gholi Mirfakhrai

Assistant professor

Department of Plant Breeding and Biotechnology, Faculty of Agriculture, P.O. Box. 14115-136, Tehran, Islamic Republic of Iran

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Education

B. Sc: Agronomy, University of Tehran, Tehran, Iran

M. Sc: Agronomy and Plant breeding, University of Tarbiat Modares, Tehran, Iran

Ph. D: Plant Breeding, University of Tehran, Tehran, Iran

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Research interests

Breeding for Abiotic Stress

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Courses taught

M. Sc. courses

Molecular genetics

Molecular markers

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Selected Publications

Nikoseresh, R., G. Nejafian, R. G. Mirfakhrai, H. Dehghani. 2009. Evaluation of bread making quality of bread wheat cultivars and lines using SDS-sedimentation volume and high molecular weight glutenin subunits. *Plant and Seed journal*, 25-1(3): 373-383.

Ammarloo, A., R. Mirfakhraii, H. Dehghani 2001. Introduction of 3 zone electrophoretic gel with high polymorphisms in potato. *Proceeding of the 2th National Congress of Biotechnology*. Karaj, Iran.

Nikoseresht, R., R. Mirfakhraii, H. Dehghani, G. Najafian. 2003. Study on the relationship between high molecular weight glutenin subunits and SDS-sedimentation volume. *Proceeding of the 3rd National Congress of Biotechnology*. Mashhad, Iran.

Nikoseresht, R., R. Mirfakhraii, H. Dehghani, G. Najafian. 2006. Using of protein markers and multivariate regression in breeding wheat quality. *The 9th Conference of Crop Science and Plant Breeding Society of Iran*. Tehran, Iran.

Nikoseresht, R., R. Mirfakhraii, H. Dehghani, G. Najafian. 2006. Screening of improved bread wheat lines for bread making quality using cluster analysis based on high molecular weight glutenin subunits. *The 9th Conference of Crop Science and Plant Breeding Society of Iran*. Tehran, Iran.