

## CURRICULUM VITAE

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**EDUCATION:** *PhD*, Soil Science, University of California, Davis, March 1992.  
*MS*, Soil Science, University of California, Davis, June 1987.  
*BS*, Soil Science, California Polytechnic State University,  
San Luis Obispo, December 1983.

**POSITIONS HELD:** **Associate Proff.**, Soil Science Dept., Tarbiat Modares University. 2005 to present.

**Deputy Minister of Technology**, Ministry of Science, Research and Technology Feb. 2004 to 2005.

**President**, Isfahan Sciece and Technology Town. Dec. 2001 to Feb. 2004.

**Vice President** for Research and Technology, Isfahan Science and Technology Town. July 2000 to 2001.

**Director**, Central Library, Isfahan Univ. of Technology. 1996 to 2000.

**Chair**, Graduate Division, College of Natural Res. Isfahan Univ. of Technology. 1996 to 1996.

**Chair**, Dept. of Range and Water Management, College of Natural Res., Isfahan Univ. of Technology. 1995 to 1996.

**Assoc. Proff.**, Soil Science Dept., Isfahan Univ. of Technology. 2001 to 2005.

**Assis. Proff.**, Soil Science Dept., Isfahan Univ. of Technology. 1992 to 2001.

**Teaching Assistant**, Dept. of Land, Air and Water Resources, University of California, Davis. 1987 to 1992.

**Research Assistant**, Department of Land, Air, and Water Resources, University of California, Davis. 1985-1992.

### RESEARCH INTEREST:

Pedology, Arid soils, Desertification, Soil geomorphology, Aerial photo interpretation, Remote sensing, Science and Technology Parks.

### COURSES TAUGHT:

Undergraduate: Soil Mapping

Graduate: Soil Micromorphology, Geomorphology, Quaternary Geology, Soil Genesis Morphology and Classification

## **MEMBERSHIPS:**

Soil Science Society of Iran (elected as member of Board of Directors since 2001)  
People for Protecting the Environment and Natural Resources (Green Message)

## **ACADEMIC EXPERIENCE:**

2005 to present, Teaching in College of Agriculture, Tarbiat Modares University.

1992-2005 Teaching in College of Agriculture and School of Natural Resources, Isfahan Univ. of Technology

1996-2006 Advisor to 5 Ph.D. students

1993-2006 Advisor to 20 M.S. students

1992-2006 Coordinator of several research projects

1985-1992 Teaching and Research Assistant in Univ. of California, Davis.

## **PUBLICATIONS:**

Ayoubi, S., M. K. Eghbal, and A. Jalalian 2006. Study of Micromorphological Evidence of Climate Change During Quaternary Recorded in Paleosols from Isfahan. *Journal of Sciences and Technology of Agriculture and Natural Resources*. Vol. 10, No. 1: 137-151. (in Farsi) [\(Full Text\)](#)

Torabi, G. H., M. K. Eghbal and A. Jalalian. 2005. Mineralogy of soils and differentiation of hydroxyl interlayer smectite from vermiculite on Sefidrud river terraces in central Gilan Province. *Iranian Journal of Crystallography and Mineralogy*. Vol. 13, No. 1:107-120. (in Farsi) [\(Full Text\)](#)

Salehi, M. H., H. Khademi, M. K. Eghbal and A. R. Mermut. 2004. Stable Isotope geochemistry of carbonates and organic carbon in selected soils from Chaharmahal Bakhtiari Province, Iran. *Communications in Soil Science and Plant Analysis*. Vol. 35, No. 11-12: 1681-1697. [\(Full Text\)](#)

Farpour, M.H., H. Khademi, M.K. Eghbal, and H.R. Krouse. 2004. Mode of gypsum deposition in southeastern Iranian soils as revealed by isotopic composition of crystallization water. *Geoderma* 121:233-242. [\(Full Text\)](#)

Toomanian, N., A. Jalalian and M. K. Eghbal. 2003. Application of the WRB (FAO) and US Taxonomy Systems to gypsiferous soils in Northwest of Isfahan, Iran. *Journal of Agricultural Science and Technology*. 5:51-66. [\(Full Text\)](#)

Farpour, M. H., M. K. Eghbal and H. Khademi. 2003. Genesis and micromorphology of saline and gypsiferous Aridisols on different geomorphic surfaces in Nough area, Rafsanjan Iran. *Journal of Sciences and Technology of Agriculture and Natural Resources*. Vol. 7, No. 3: 71-93. (in Farsi) [\(Full Text\)](#)

Ayoubi, S., A. Jalalian, and M. K. Eghbal. 2003. Evidences of climate change recorded in Quaternary paleosols from Isfahan and Emam-Gheis (Chaharmahal & Bakhtiari). *Journal of Sciences and Technology of Agriculture and Natural Resources*. Vol. 7, No. 3: 51-69. (in Farsi) [\(Full Text\)](#)

Salehi, M. H., H. Khademi and M. K. Eghbal. 2003. Identification and genesis of clay minerals in soils from Farrokhsahr Area, Chaharmahal and Bakhtiari Province. *Journal of Sciences and Technology of Agriculture and Natural Resources*. Vol. 7, No. 1: 73-90. (in Farsi) [\(Full Text\)](#)

Salehi, M. H., M. K. Eghbal and H. Khademi. 2003. Comparison of soil variability in a detailed and a reconnaissance soil map in central Iran. *Geoderma*. 111: 45-56. [\(Full Text\)](#)

Ayoubi, S., A. Jalalian, M. K. Eghbal, H. Khademi and M. H. Rouzitalab. 2002. Identification and genesis of clay minerals in two paleosols from Sepahanshahr (Esfahan) and Emam-Gheis (Chaharmahal-Bakhtiari). *Iranian Journal of Crystallography and Mineralogy*. Vol. 10, No. 2:157-178. (in Farsi) [\(Full Text\)](#)

- Khademi H., M. H. Farpour, M. K. Eghbal and A. R. Mermut. 2002. Palygorskite occurrence in central Iranian Aridisols and sediments. p. 60-74 *In* A. Faz, R. Ortiz and A. R. Mermut (ed.) Sustainable Use and Management of Soils in Arid and Semiarid Region. Vol. I. Proc. International Symposium on Sustainable Use and Management of Soils in Arid and Semiarid Region. September 22-26, 2002. Cartagena, Spain. [\(Full Text\)](#)
- Eghbal M. K. and A. Ashtari. 2002. Historical analysis of Hirmand River and its role on life in Sistan. Vol. 2 of Proceedings of the First National Conference on "Water Mitigation Strategies". March 9 – 10, 2002. Zabol, Iran (in Farsi). [\(Full Text\)](#)
- Ashtari, A. M. K. Eghbal and V. Chitsaz. 2002. Geomorphological study of Sistan using R.S. data. Vol. 2 of Proceedings of the First National Conference on "Water Mitigation Strategies". March 9 – 10, 2002. Zabol, Iran (in Farsi). [\(Full Text\)](#)
- Farpour, M. H., H. Khademi and M. K. Eghbal. 2002. Genesis and distribution of palygorskite and associated clay minerals in Rafsanjan soils on different geomorphic surfaces. *Iran Agricultural Research*. Vol. 21, No. 2: 39-60. [\(Full Text\)](#)
- Ashtari A., S. J. Khajeddin and M. K. Eghbal. 2001. RS and GIS as suitable tools for study of desert landforms and mapping of desert geomorphology. Proceedings of the Conference on Application of RS and GIS in Desert Studies (published digitally in CD Format). February 20 –22, 2001, Tehran Univ., Iran. (in Farsi) [\(Full Text\)](#)
- Chitsaz V., S. J. Khajeddin and M. K. Eghbal. 2001. Thematic soil map produced by TM data. Proceedings of the Conference on Application of RS and GIS in Desert Studies (published digitally in CD Format). February 20 –22, 2001, Tehran Univ., Iran. (in Farsi) [\(Full Text\)](#)
- Torabi Golesefidi H., M.K. Eghbal and J. Givi. 2001. Characteristics of iron coatings formed on rice roots in paddy soils of eastern Gilan, Iran. *Soil and Water Science J*. Vol. 14, No.2:121-129. (in Farsi) [\(Full Text\)](#)
- Torabi Golesefidi H., M.K. Eghbal and J. Givi. 2001. Clay mineralogy of paddy soils developed on different landforms in the east of Gilan province, north of Iran. *Soil and Water Science J*. Vol. 15, No. 1:122-138. (in Farsi) [\(Full Text\)](#)
- Torabi Golesefidi H., M.K. Eghbal and M. Kalbasi. 2001. Reduction and redox morphology of the paddy soils on different landforms in Gilan province, northern Iran. *Iranian Journal of Agricultural Science*. Vol. 32, No. 2:331-343. (in Farsi) [\(Full Text\)](#)
- Mijani K., M. K. Eghbal. 2001. Evaluation of alluvial fans in arid region of Kerman province for controlling flood and water spreading projects. Proceedings of the First National conference on Drought, March 1<sup>st</sup> and 2<sup>nd</sup> 2001, Kerman, Iran. pp. 820-827. (in Farsi) [\(Full Text\)](#)
- Farpour M. H., H. Khademi and M. K. Eghbal. 2001. Suitability and limitation of gypsiferous soils for soil and water conservation projects. Proceedings of the First National conference on Drought, March 1<sup>st</sup> and 2<sup>nd</sup> 2001, Kerman, Iran. pp. 762-768. (in Farsi) [\(Full Text\)](#)
- Farpour M. H., S. Ayoubi and M. K. Eghbal. 2001. Methods for palaeoclimatological studies. Proceedings of the First National conference on Drought, March 1<sup>st</sup> and 2<sup>nd</sup> 2001, Kerman, Iran. pp. 440-450. (in Farsi) [\(Full Text\)](#)
- Toomanina N, A. Jalalian and M. K. Eghbal. 2001. Genesis of gypsum enriched soils in north-west Isfahan, Iran. *Geoderma* 99:199-224. [\(Full Text\)](#)
- Eghbal M. K., M. A. Hajabbasi, and H. T. Golesefidi. 1996. Mechanism of crust formation on a soil in Central Iran. *Plant and Soil*.180: 67-73. [\(Full Text\)](#)
- Eghbal M. K. and R. J. Southard. 1993. Stratigraphy and genesis of Durorthids and Haplargids on dissected alluvial fans, western Mojave Desert, California. *Geoderma*. 59:151-174. [\(Full Text\)](#)
- Eghbal M. K. and R. J. Southard. 1993. Micromorphological evidence of polygenesis of three Aridisols, western Mojave Desert, California. *Soil Sci. Soc. Am. J.* 57:1041-1051. [\(Full Text\)](#)
- Eghbal M. K. and R. J. Southard. 1993. Mineralogy of Aridisols on dissected alluvial fans, western Mojave Desert, California. *Soil Sci. Soc. Am. J.* 57:538-544. [\(Full Text\)](#)
- Eghbal M. K., R. J. Southard, and L. D. Whittig. 1989. Dynamics of evaporite distribution in soils on a fan-playa transect in the Carrizo Plain, California. *Soil Sci. Soc. Am. J.* 53:898-903. [\(Full Text\)](#)

## **PUBLISHED ABSTRACTS:**

- Sheklabadi, M., H. Khademi, M. K. Eghbal and F. Nourbakhsh. 2005. Impact of Overgrazing and Climate on Selected Biological Soil Quality Attributes in Central Zagros, Iran. International Conference on Human Impacts on Soil Quality Attributes in Arid and Semi-Arid Regions. Isfahan, Iran, September, 2005. [\(Abstract\)](#)
- Jafarzadeh, S., M. K. Eghbal and A. Jalalian. 2005. Biological and mechanical stabilization of sand dunes using super-absorbent polymers and clay mulch in Ardestan area (Isfahan). International Conference on Human Impacts on Soil Quality Attributes in Arid and Semi-Arid Regions. Isfahan, Iran, September, 2005. [\(Abstract\)](#)
- Farpoor, M. H., H. Khademi and M. K. Eghbal. 2005. Genesis of selected gypsiferous soils in southeastern Iran. International Conference on Human Impacts on Soil Quality Attributes in Arid and Semi-Arid Regions. Isfahan, Iran, September, 2005. [\(Abstract\)](#)
- Toomanian, N., A. Jalalian, H. Khademi and M. K. Eghbal. 2005. Evolution and Degradation of Segzi Playa in Zayandeh-rud Valley, central Iran. International Conference on Human Impacts on Soil Quality Attributes in Arid and Semi-Arid Regions. Isfahan, Iran, September, 2005. [\(Abstract\)](#)
- Farpoor, M.H., M.K. Eghbal. and H. Khademi. 2004. Factors affecting gypsum micromorphology on different geomorphic positions in central Iran. Extended Abstracts of 12<sup>th</sup> International Meeting on Soil Micromorphology. Adana. Turkey, September, 2004. [\(Abstract\)](#)
- Torabi Golsefid, H., M.K. Eghbal, and J. Givi. 2003. Morphology and micromorphology of paddy soils on different landforms in Gilan province. Abstracts of the 8<sup>th</sup> Iranian Soil Science. Rasht. Iran, September, 2003. [\(Abstract\)](#)
- Torabi Golsefid, H., M.K. Eghbal, and J. Givi. 2003. Physico-chemical, redox and mineralogical properties of wetland soils in eastern Gilan province. Abstracts of the 8<sup>th</sup> Iranian Soil Science. Rasht. Iran, September, 2003. [\(Abstract\)](#)
- Torabi Golsefid, H., M.K. Eghbal, and J. Givi. 2003. Qualitative and quantitative land suitability evaluation for rice cultivation in eastern Gilan province. Abstracts of the 8<sup>th</sup> Iranian Soil Science. Rasht. Iran, September, 2003. [\(Abstract\)](#)
- Ramezanpoor, H., A. Jalalian, M.K. Eghbal, and S. Mahmoodi. 2003. Micromorphological investigation of soils on a chronosequence in Shahr-e-Kord area. Abstracts of the 8<sup>th</sup> Iranian Soil Science. Rasht. Iran, September, 2003. [\(Abstract\)](#)
- Salehi, M.H., H. Khademi, and M.K. Eghbal. 2003. Capability of detailed soil map to describe variability of soil surface properties in Farokhshahr area, Shahr-e-Kord . Abstracts of the 8<sup>th</sup> Iranian Soil Science. Rasht. Iran, September, 2003. [\(Abstract\)](#)
- Akef, M., S. Mahmoodi, M.K. Eghbal and F. Sarmadian. 2003. Variability of physico-chemical and micromorphological properties of forest soils converted to paddies in Foomanat area, Gilan province. Abstracts of the 8<sup>th</sup> Iranian Soil Science. Rasht. Iran, September, 2003. [\(Abstract\)](#)
- Farpoor, M.H., H. Khademi, and M.K. Eghbal. 2003. Origin of gypsum in soils as revealed by isotopic composition in Rafsanjan Area. Abstracts of the 8<sup>th</sup> Iranian Soil Science. Rasht. Iran, September, 2003. [\(Abstract\)](#)
- Azarabin, M., A. Jalalian and M.K. Eghbal. 2003. Effect of land use and management on soil properties in Koohrang area, Cheharmahal & Bakhtiari Province . Abstracts of the 8<sup>th</sup> Iranian Soil Science. Rasht. Iran, September, 2003. [\(Abstract\)](#)
- Dehghanian, S., M.K. Eghbal, and H. Khademi. 2003. Effect of soil physical and chemical properties on surface Crust development and its influence on soil water erosion. Abstracts of the 8<sup>th</sup> Iranian Soil Science. Rasht. Iran, September, 2003. [\(Abstract\)](#)
- Ayoubi, Sh., M. H. Gerzabek, G. Haberhauer, A. Jalalian and M. K. Eghbal. 2002. Stable carbon isotope in Quaternary soil carbonates as indicators of ecological changes in Isfahan (Iran). Proceedings of the 8<sup>th</sup> International Conference on Understanding Future Dryland Environmental Changes from Past Dynamics. August 25 – 31, 2002. Yazd, Iran. [\(Abstract\)](#)
- Ayoubi, Sh., A. Jalalian and M. K. Eghbal. 2002. Role of pedogenesis in distribution of magnetic susceptibility in two Aridisols in Isfahan, central Iran. Book of Abstracts of the Conference on Sustainable Use and Management of Soils in Arid and Semiarid Region. September 2002. Cartagena, Spain. [\(Abstract\)](#)

- Ayoubi, Sh., M. Tabaei, A. Jalalian and M. K. Eghbal. 2002. Palynological investigations of recent sediments of eastern Isfahan, central Iran. Book of Abstracts of the 6<sup>th</sup> European Paleobotany – Palynology Conference. August 29 – September 2, 2002. Athenes, Greece. [\(Abstract\)](#)
- Salehi M. H., H. Khademi and M. K. Eghbal. 2002. Genesis of clay minerals in soils from chaharmahal Bakhtiari Province, Iran. Book of Abstracts of the Conference on Sustainable Use and Management of Soils in Arid and Semiarid Region. September 2002. Cartagena, Spain. [\(Abstract\)](#)
- Eghbal, M. K., A. Ashtari. 2002. Opportunities and Threats for Private Institutions to Participate in Research and Development Projects in Desert Regions of Iran. Abstract Book of the 8<sup>th</sup> International Conference on Understanding Future Dryland Environmental Changes from Past Dynamics. August 25 – 31, 2002. Yazd, Iran. [\(Abstract\)](#)
- Farpour, M. H., H. R. Krouse, H. Khademi and M. K. Eghbal. 2002. Stable isotope geochemistry of gypsiferous Aridisols in central Iran. Book of Conference Abstracts of the 4<sup>th</sup> International Symposium on Ecosystem Behaviour. August 17-21, 2002. The Univ. of Reading, UK. [\(Abstract\)](#)
- Eghbal M. K. and A. Ashtari. 2001. Origin of sand dunes in Ardestan playa, Iran. 3<sup>rd</sup> International Conference on Land Degradation, Rio de Janeiro, Brazil, September 17-21, 2001. [\(Abstract\)](#)
- Alkaabi, O., M. K. Eghbal and M. Bassiri. 2001. Vegetation and soil indices for determining desertification in central Iran. 3<sup>rd</sup> International Conference on Land Degradation, Rio de Janeiro, Brazil, September 17-21, 2001. [\(Abstract\)](#)
- Salehi M. H., M. K. Eghbal, and H. Khademi. 2001. Comparison of spatial variability in soil map units in two different scales in Farokhshar area, Chehar Mehal Bakhtiari Province. Abstracts of the 7<sup>th</sup> Iranian Congress of Soil Science. Shahr-e-kord, Iran, August 26-29, 2001. [\(Abstract\)](#)
- Ayoubi S., A. Jalalian and M. K. Eghbal. 2001. Morphological, physical and chemical properties of paleosols as indicators of change in climate, sedimentation and soil forming processes in Isfahan area. Abstracts of the 7<sup>th</sup> Iranian Congress of Soil Science. Shahr-e-kord, Iran, August 26-29, 2001. [\(Abstract\)](#)
- Ashtari A., M. K. Eghbal and S. J. Khajeddin. 2001. Mineralogy of sand dunes and alluvial sediments in Ardestan area, Iran. Abstracts of the 7<sup>th</sup> Iranian Congress of Soil Science. Shahr-e-kord, Iran, August 26-29, 2001. [\(Abstract\)](#)
- Farpour M. H., M. K. Eghbal and H. Khademi. 2001. Genesis and Classification of gypsiferous soils on different landforms in Rafsanjan area, Iran. Abstracts of the 7<sup>th</sup> Iranian Congress of Soil Science. Shahr-e-kord, Iran, August 26-29, 2001. [\(Abstract\)](#)
- Farpour M. H., H. Khademi and M. K. Eghbal. 2001. Formation of palygorskite and associated minerals in soils on different landforms in Rafsanjan area, Iran. Abstracts of the 7<sup>th</sup> Iranian Congress of Soil Science. Shahr-e-kord, Iran, August 26-29, 2001. [\(Abstract\)](#)
- Morovvati A., A. Jalalian, M. K. Eghbal and M. R. Ekhtesasi. 2001. Wind erodibility of surface soils in Roodasht area of Isfahan. Abstracts of the 7<sup>th</sup> Iranian Congress of Soil Science. Shahr-e-kord, Iran, August 26-29, 2001. [\(Abstract\)](#)
- Torabi Golsafidi H., J. Givi and M. K. Eghbal. 2001. Formation of soils with fragipan and plinthite in old beach deposits of southern Caspian Sea, northern Iran. International Working Meeting on Micropedology, Ghent, July 9-13, 2001. [\(Abstract\)](#)
- Farpour M. H., M. K. Eghbal and H. Khademi. 2001. Genesis and micromorphology of gypsiferous Aridisols developed on different geomorphic surfaces in Rafsanjan area, Iran. International Working Meeting on Micropedology, Ghent, July 9-13, 2001. [\(Abstract\)](#)
- Farpour M. H., M. K. Eghbal and J. Givi. 2001. Micromorphology and genesis of soils in Zagros area, Iran. International Working Meeting on Micropedology, Ghent, July 9-13, 2001. [\(Abstract\)](#)
- Hosseinfard J., M. K. Eghbal, A. Jalalian and A. Monshi. 1999. Quantitative clay mineral analysis by XRD and ratio of slopes method. Abstracts of the 6<sup>th</sup> Iranian Congress of Soil Science. Mashhad, Iran, August 28-31, 1999. [\(Abstract\)](#)
- Shirani H. and M. K. Eghbal. 1999. Spatial variability of morphological and chemical properties in soil mapping units, Zarrinshahr, Iran. Abstracts of the 6<sup>th</sup> Iranian Congress of Soil Science. Mashhad, Iran, August 28-31, 1999. [\(Abstract\)](#)

- Salehi M. H., M. K. Eghbal and A. Jalalian. 1999. Effect of salinization on wind erodibility of soils in Sejzi Plain, Isfahan, Iran. Abstracts of the 6<sup>th</sup> Iranian Congress of Soil Science. Mashhad. Iran, August 28-31, 1999. [\(Abstract\)](#)
- Karimi-Karooeyeh A., A. Jalalian, S. J. Khajeddin and M. K. Eghbal. 1999. Comparison of soil properties in bare and vegetative areas in Sejzi Plain, Isfahan, Iran. Abstracts of the 6<sup>th</sup> Iranian Congress of Soil Science. Mashhad. Iran, August 28-31, 1999. [\(Abstract\)](#)
- Farpour M. H. and M. K. Eghbal. 1999. Estimating soil erosion using Cesium variability in soils of Imam Gheis area, Chehar Mehal Bakhtiari Province. Abstracts of the 6<sup>th</sup> Iranian Congress of Soil Science. Mashhad. Iran, August 28-31, 1999. [\(Abstract\)](#)
- Yahyaabadi M. and M. K. Eghbal. 1999. Micromorphological study of organic matter decomposition in soils. Abstracts of the 6<sup>th</sup> Iranian Congress of Soil Science. Mashhad. Iran, August 28-31, 1999. [\(Abstract\)](#)
- Eghbal M. K. and M. H. Farpour. 1996. Some aspects of land degradation in the central Zagros region, Iran. Abstracts of International Conference on Land Degradation. Adana. Turkey, June 10-14, 1996. [\(Abstract\)](#)
- Forougifar H., M. K. Eghbal and A. Jalalian. 1996. Factors influencing salt accumulation in soils around Gavkhooni playa. Abstracts of the 5<sup>th</sup> Iranian Congress of Soil Science. Karaj, Iran. [\(Abstract\)](#)
- Torabi Golesefidi, H. and M. K. Eghbal. 1996. Soil mineralogy as affected by time on Sefidrud river terraces in Gilan Province. Abstracts of the 5<sup>th</sup> Iranian Congress of Soil Science. Karaj, Iran. [\(Abstract\)](#)
- Toomanian, N., A. Jalalian and M. K. Eghbal. 1996. Micromorphology of gypsiferous soils in northwestern part of Isfahan. Abstracts of the 5<sup>th</sup> Iranian Congress of Soil Science. Karaj, Iran. [\(Abstract\)](#)
- Farpour M. H. and M. K. Eghbal. 1996. Relationship between soils and geomorphic surfaces in Imam-Gheis area of Chehar-Mehal Province. Abstracts of the 5<sup>th</sup> Iranian Congress of Soil Science. Karaj, Iran. [\(Abstract\)](#)
- Eghbal M. K., M. A. Hajabbasi, and H. T. Golesefidi. 1994. Micromorphologica and phisico-chemical properties of crust in Lavark Research Station. Abstracts of the 4<sup>th</sup> Iranian Congress of Soil Science. Isfahan. Iran. [\(Abstract\)](#)
- Ghorbani, H. and M. K. Eghbal. 1994. Soil properties effect on ciada activity in soils around Isfahan. Proceedings of the 4<sup>th</sup> Iranian Congress of Soil Science. Isfahan. Iran. [\(Abstract\)](#)
- Torabi Golesefidi, H. T. and M. K. Eghbal. 1994 Soil chronosequence study on margins of Sefidrud River. Proceedings of the 4<sup>th</sup> Iranian Congress of Soil Science. Isfahan. Iran. [\(Abstract\)](#)
- Eghbal M. K. and R. J. Southard. 1991. Landscape evolution and genesis of soils on dissected alluvial fans of the western Mojave Desert, California. Annual Meetings, American Society of Agronomy Abstracts. Denver, CO.
- Eghbal M. K. and R. J. Southard. 1989. Stratigraphy and micromorphology of duripans in soils on dissected alluvial fans of the western Mojave Desert, California. Annual Meetings, American Society of Agronomy Abstracts. Las Vegas, NV.
- Eghbal M. K. and R. J. Southard. 1987. Dynamics of evaporite distribution in soils on a fan-playa transect. Annual Meetings, American Society of Agronomy Abstracts. Atlanta, GA.

## **PUBLICATIONS ON SCIENCE PARKS AND INCUBATORS**

- Keshmiri, M. and M.K. Eghbal (Editors) 2006. Book of abstracts and selected papers, IASP Asian Divisions Conference, 10<sup>th</sup> ASPA Annual Conference and the 3<sup>rd</sup> Iranian National Conference on Science and Technology Parks. September 16 -19, 2006. Isfahan, Iran. [\(Cover Image\)](#)
- Davai Markazi, A. H., M. K. Eghbal and M. Keshmiri. 2004. Seven Theories for Technology Development in Knowledge-Based Economies. Proceedings of the 51<sup>st</sup> Colloquium of Deans of Universities and Heads of Science and Research Centers of Iran (CD). January 5- 6, 2005. Univ. of Tehran. Iran.. (in Farsi) [\(Full Text\)](#)
- Moradi, R. M. Keshmiri, E. Roustazadeh and M. K. Eghbal. 2004. Support Service Systems for STPs in Developing Countries: The Experience of Sheikh Bahai Technology Park, IASP Asia-Pacific Conference on Science and Technology Parks 24 -25 June, 2004. Bangkok, Thailand. [\(Full Text\)](#)
- Eghbal, M. K., K. Asghari, M. Keshmiri and M. J. Sadigh. 2003. Incubation and pre-incubation periods: precursors to business development by university graduates. 2003. Proceedings of the 47<sup>th</sup> Colloquium of Deans of Universities

and Heads of Science and Research Centers of Iran. January 30- February 1, 2003. Isfahan Univ. of Technology. Isfahan. Iran. pp. 261-266. (in Farsi) [\(Full Text\)](#)

Eghbal, M. K. 2003. Establishing Technology Parks Next to Universities: Opportunities and Threats. Proceedings of The 7<sup>th</sup> National Congress on Government-University-Industry Relations for National Development. Dec. 16-18, 2003. Isfahan Science and Technology Town. Isfahan, Iran. pp. 57-72. (in Farsi) [\(Full Text\)](#)

Eghbal, M.K., M. Keshmiri, K. Asghari, and E. Roustazadeh. 2003. Incubators and universities: How to overcome cultural barriers against innovation. Proceedings of the XX International Association of Science Parks World Conference. June 1-4, 2003. Lisboa, Portugal. pp. 324-329. [\(Full Text\)](#)

Eghbal, M. K. 2003. Developing Incubators and Science Parks in Iran: Cooperation and Synergy among Organizations or Competition?. Proceedings (CD) of The First Workshop on Science and Technology Parks and Incubators in Iran. May 20-21, 2003. Isfahan Science and Technology Town. Isfahan, Iran. (in Farsi) [\(Full Text\)](#)

Mahdavi, H., M. Keshmiri and M.K. Eghbal. 2003. The role of science and technology parks on activity of R&D units in Industry and Mine Sectors. The 4<sup>th</sup> Congress of Industry and Mine R&D Units. Tehran. December, 2003. [\(Full Text\)](#)

Roustazadeh, E., M.K. Eghbal and M. Keshmiri. 2003. Situation and perspectives of business incubators, technology parks and entrepreneurship promotion in Iran. ADT 2003 Conference and InfoDev Workshop. Berlin, September, 2003. [\(Full Text\)](#)

Keshmiri, M., R. Moradi, M. K. Eghbal and E. Roustazadeh. 2002. Marketing experience for SMEs in a governmental sponsor incubator in Iran. Proceedings of European Conference on Science and Technology Parks, June 9-11, 2002. Tallinn, Estonia. pp. 93-101. [\(Full Text\)](#)

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