



**Mohammad BAKHSHOODEH (Professor)**

**Date of Birth:** 22 March 1959

**Status:** married, two children

Agriculture Economics, M.S, **1989**, Shiraz University, Iran  
Agriculture Economics, PhD, **2000**, University of Aberdeen, UK

- Head of Agricultural College, University of Shahid Bahonar, Jiroft, Iran, **1989-1991**.
- Head of Agricultural Economics Department, Agricultural College, University of Shahid Bahonar, Iran, **1992-1995**.
- **Head of Agricultural Economics Department, Agricultural College, Shiraz University, Iran, 2007- 2013.**
- Member of board directors, Iranian Agricultural Economics Society (IAES), <http://www.iraniaaes.ir>, **2000-02, 2002-04, 2007 (cont.)**
- Member of International Association of Agricultural Economics (IAAE), **2002 (cont.)**
- Policy affiliate of ERF, **2011**
- Editor-in-chief, Iranian Journal of Agricultural Economic (IJAE)
- Editorial Board (Iranian Journals), Development & Productivity (2007, in Farsi), Agricultural Science & Industry (2008, in Farsi), Agricultural Economic & Development (2008, in Farsi), Iran Agricultural Research (2009, in English)

**Thesis:** Agricultural land fragmentation in Fars, Iran (MSc)

Production efficiency of Iranian intensive dairy farming (PhD)

**Teaching areas:**

Agricultural Economics, Mathematical Economics, Production Economics and Resource Use, Farm Management, Microeconomics (graduate and postgraduate), **Advanced Welfare Economics, Advanced Environmental Economics**

**Research areas:**

Food policy, poverty and welfare, rural development, trade analysis and liberalization, productivity and efficiency, **environmental economics**

**Researches:**

***1) English papers***

Bakhshoodeh M and N Shahnushi, **2011**. Economic Efficiency of Smallholder Intensive Dairy Farms in Iran: Adjusted for Market Distortion, *Journal of Animal Science (IJAS)*, 1 (3): 161-68.

Amiri A., M Bakhshoodeh and B. Najafi, **2011**. Forecasting seasonality in prices of potatoes and onions: challenge between geostatistical models, neuro fuzzy approach and Winter method, MPRA paper No. 34093, available at: <http://mpra.ub.uni-muenchen.de/34093>.

Rahmani R., M Bakhshoodeh, M Zibaei, W Heijman and M H Eftekhari, **2012**. Economic and environmental impacts of dietary changes in Iran: an input-output analysis, *International Journal on Food System Dynamics*, 2 (4): 447-463.

- Shirvanian A. and M. Bakhshoodeh, **2012**. Investigating poverty in rural Iran: the multidimensional poverty approach, *Agricultural Science*, 3 (5): 640-650.
- Farajzadeh Z., M. Bakhshoodeh and M. Zibaei, **2012**. A general equilibrium analysis of trade liberalization impacts on agriculture and environment, *African Journal of Agricultural Research*, 7 (31): 4390-4400.
- Zeinoddin A., M. Bakhshoodeh and D. Blandford, **2013**. Welfare impacts of imposing a tariff on rice in Iran vs an export tax in Thailand: A game theory approach, *Iranian Journal of Economic Studies*, 1 (2): 95-106.
- Bakhshoodeh M., 2013. Proxy Means Tests for Targeting Subsidies Scheme in Iran, The ERF Working Paper No. 795.**
- Pourzand, F., and M. Bakhshoodeh. **2013**. Technical efficiency and agricultural sustainable-technology gap of maize producers in Fars province of Iran". *Environment, Development and Sustainability*, 16(3):671-688.
- Musavi S H A, and M. Bakhshoodeh, **2013**. A welfare analysis of the government interventions in wheat market and its influence on barley: game theory approach, *Iran Agric. Research*, 33 (1): 15-28.
- Bakhshoodeh M., 2013. Proxy Means Tests for Targeting Subsidies Scheme in Iran, Iranian J of Economic Studies, 2 (2): 25-46.**
- Khezzinejad Gharaei M., and M. Bakhshoodeh, **2014**. A study of switching from conventional agriculture to organic agriculture in Iran: SWOT-ANP application, *Journal of Middle East Applied Science and Technology*, 17 (2): 481-491.
- Fathi F. and M Bakhshoodeh, **2014**. Food Security Impacts of Increasing Energy Prices on Iranian Meat Market, *International Journal of Business and Development Studies*, 6 (2): 5-18.
- Farajzadeh Z. and M. Bakhshoodeh, **2015**. Economic and environmental analyses of Iranian energy subsidy reform using Computable General Equilibrium (CGE) model, *Energy for Sustainable Development*, 27: 147-154.
- Bakhshoodeh M. and H. Dehghanpur, **2015**. Modeling crop cultivation pattern based on virtual water trade: evidences from Marvdasht in southern Iran, *Iran Agricultural Research*, 34 (2): 29-34.

## **2) Persian papers:**

- Nasrnia F., and M Bakhshoodeh, **2011**. Study of Rural Household Cooperative Contracts in Production of Agricultural Crops for Firoozabad plain, *Journal of Agricultural Economics and Development*, 25 (3): 339-346.
- Shekoohi Z., and M Bakhshoodeh, **2011**. Investigating the effect of laser leveling on water demand management in Marvdasht, *Agricultural Economics*, 5 (2): 73-92.
- Shanushi N, M Bakhshoodeh, A Firooz Zare, Y Azarinfar, A Nikookar, **2011**. Investigating supply sufficiency of animal protein products at the forth FYDP in Iran, *J. Economics and Agricultural Development*, 74: 221-249.
- Bakhshoodeh M., **2011**. Identifying beneficiaries of cash payments after removing subsidies in urban Iran, *J. Urban and Rural Management*, 27: 29-40.
- Bakhshoodeh M., and M., Shokouhi, **2011**. Measuring the level of contribution of crops to regional productivity in Iran, *Agricultural Economics*, 5 (4): 69-88.

- Bakhshoodeh M., N. Shanushi, A., Firuz Zare, A., Durandish and Y., Azarinfar, **2011**. Investigation of livestock and poultry feed crops supply for animal protein adequacy in Iran, *Agricultural Economics*, 5 (4): 131-158.
- Gholipour S., R. Mohammadzadeh, M. Bakhshoodeh, Y. Azarinfar and M. Rafati, **2012**. Study of Agricultural Trade Openness Impact on Export and Import Shares of Agriculture and Services in Iran, *Journal of Agricultural Economics and Development*, 25 (4): 392-399.
- Bakhshoodeh M., **2012**. Application of Proxy means test to identify beneficiaries of cash payments in Iran, *Agricultural Economics*, 6 (1): 93-108.
- Mosavi S. H.A., M. Bakhshoodeh and S., Azhdari, **2012**. A welfare Analysis of the Government Interventions in the Wheat Market and Its Influence on the Barley Market in Iran, using a Game Theoretic approach, *Journal of Agricultural Economics and Development*, 26 (2): 106-116.
- Purzand F., and M Bakhshoodeh, **2012**. Evaluating agricultural sustainability of Fars province with compromise programming approach, *Journal of Agricultural Economics Researches*, 4 (1): 1-26.
- Farajzadeh Z., and M Bakhshoodeh, **2012**. Impact of import tariff reduction on Iranian agricultural macro variables and rural welfare, *Agricultural Economics and Development*, 77 (1): 217-54.
- Zeinoddin A., and M. Bakhshoodeh, **2012**. Application of game theory approach in measuring social welfare due to imposing importing tariff on rice in Iran vs an export tax in Thailand, *Agricultural Economics and Development*, 78: 197-210.
- Khodawerdi H., and M Bakhshoodeh, **2012**. Studying the factors affecting adoption of laser leveling in Fars province, *Agricultural Economics*, 6 (1): 123-153.
- Bakhshoodeh M, S A., Seidsalehi and M Mohebifani, **2012**. Strategy of substituting dairy cattle with different milk capacities in Fars province, *Agricultural and Development Economics*, 26 (3): 176-182.
- Purzand F., and M Bakhshoodeh, **2012**. Investigating technical efficiency and technological gap of corn producers in Fars, *Journal of Agricultural Economics Researches*, 1 (1): 1-22.
- Shekoochi Z., and M Bakhshoodeh, **2012**. Relationship between wheat supply and income risk and expected profit in Fars province, *Agricultural Economics and Development*, 80: 1-16.
- Zeinoddin A., and M. Bakhshoodeh, **2012**. An Economic-Risk Analysis of Alternative Rotations by Stochastic Simulation and Ranking with Stochastic Dominance, *Journal of Agricultural Economics*, 6 (2): 173-188.
- Rahmani R., M Bakhshoodeh and M Zibaei, **2012**. Targeting subsidies and households consumption patterns in Iran: mixing input-output analysis and household demand system, *Agricultural Economics and Development*, 20 (78): 107-144.
- Rahmani R., M Bakhshoodeh and M Zibaei, **2012**. Price liberalization and households consumption patterns in Iran: unifying input-output analysis and household demand system, *Agricultural Economics*, 6 (3): 23-51.
- Shirvanian A and M Bakhshoodeh, **2012**. Investigating educational poverty in rural Iran emphasizing literacy information, *Agricultural Economics*, 6 (3): 23-51.
- Farajzadeh Z., and M Bakhshoodeh, **2012**. Removing non-tariff barriers in Iranian economy and its impact on agricultural and rural welfare, *Agricultural Economics*, 6 (2): 1-34.

- Khorrani Moghaddam S., Zare Mehrgerdi M.R., Mehrabi Boshrabadi H., and Bakhshoodeh M., **2012**. Analysis of Subsidized Goods Consumption Model: Usage of Quadratic Almost Ideal Demand System, *Agricultural Economics*, 6 (4): 55-72.
- Khorrani Moghaddam S., Zare Mehrgerdi M.R., Mehrabi Boshrabadi H., and Bakhshoodeh M., **2013**. An Analysis of the Effect Reducing the Food Subsidy on Income Inequality. *Agricultural Economics*, 8 (1): 119-136.
- Shirvanian A., M Bakhshoodeh and S. Mehrju, **2013**. Comparing income poverty approach and multidimensional approach for housing within supporting program of rural housing in Iran, *Journal of Agricultural Economics Researches*, 3 (5): 61-81.
- Ghazali S., and M Bakhshoodeh, **2014**. Assessing the impacts of dried fruit price surging on nutritional welfare of consumers in Iran, *Agricultural Economics*, 8 (3): 65-82.
- Rownaghi M., and M Bakhshoodeh, **2014**. Investigating Impact of Credit on Agricultural Employment and Demand for Credit in Fars Province, *Agricultural Economics*, 8 (1): 83-99.
- Rownaghi M., and M Bakhshoodeh, **2014**. Identify Comparative Advantage and Business Potential of Iran with Developing and Developed Countries, *Agricultural Economics*, 8 (2): 25-39.
- Fathi F., and M Bakhshoodeh, **2014**. Investigating the relationship between demand facing firms and the meat consumers demand in Iran, *Journal of Agricultural Economics and Development*, 27 (4): 300-308.
- Shirvanian A., and M Bakhshoodeh, **2014**. Rural housing poverty and strategies to cope with it, *Housing and Rural Environment*, 31 (140): 101-115.
- Ramazani Amiri H., and M Bakhshoodeh, **2014**. Welfare effect of informing consumers about quality of rice in Shiraz, *Iranian J Agricultural Economics and Development Researches*, 45 (2): 217-225.
- Rezaei Moghadam K., S Rahimi and M Bakhshoodeh, **2014**. Individual, Economic, Social, Environmental and Agronomic Factors Affecting Adoption of Agricultural Land Consolidation by Wheat Growers in Shiraz County, *Agricultural Economics Research*, 6 (2): 135-157.
- Ahani T., Rezaei A A., and M Bakhshoodeh, **2014**. An economic analysis of the relationship between agricultural credits and rural poverty in Iran: Bayesians approach, *J Rural Economics Research*, 1 (1):43-56.
- Layany G, M Bakhshoodeh and T Ahani, **2015**. The Importance and Role of Packaging and Food Information on Creating Subjective Value in Chicken Meat in Shiraz: Application of Heckman Two Stage Method, *J Agricultural Economics Research*, 1 (2): 49-64.
- Fathi F., and M Bakhshoodeh, **2015**. The impacts of increasing energy carriers' prices on meat market in Iran, *Journal of Agricultural Economics and Development*, 23 (91): 159-188.
- Sheikhzeinoddin A., and M. Bakhshoodeh, **2015**. Investigating welfare effects of government intervention on corm market in Iran, *Iranian Journal of Agricultural Economics and Development Research*, 46 (1): 177- 184.
- Layany G, and M Bakhshoodeh, **2015**. Effects of Rising Food Prices on Rural Households Poverty and Vulnerability in Iran, *Quarterly J Economic Research* (forthcoming).

Layany G, E Ghorbanian and M Bakhshoodeh, **2015**. Investigating world corn price transmission to domestic markets in Iran: application of Armington and pass through elasticities, *Journal of Agricultural Economics and Development*, 29 (4): (forthcoming).

Ghorbanian E and M Bakhshoodeh, **2015**. Studying the impacts of price increasing on food security in rural Iran, *Journal of Agricultural Economics and Development*, (forthcoming).

### **3) International conferences:**

Bakhshoodeh M., **2011**. Targeted Subsidies Scheme and Food Security in rural Iran, the 6<sup>th</sup> Annual International Symposium on Economic Theory, Policy and Applications, Athens, Greece, 25-28 July 2011.

Bakhshoodeh M., **2013**. Proxy Means Tests for Targeting Subsidies Scheme in Iran, The ERF 19<sup>th</sup> Annual Conference Economic Development and the Rise of Islamist Parties, Kuwait, March 3-5, 2013.

Pourzand F., and M. Bakhshoodeh. **2013**. Investigating technical efficiency and technological gap ratio for maize producers in Fars province: A stochastic meta-frontier model". 2013 Conference on MENA Economies in Istanbul, Turkey, June 21 - 22 -2013.

### **4) Domestic conferences**

Bakhshoodeh M, **2011**. Identifying cash payments beneficiaries of subsidy reform in Iran, the first Urban Conference, Mashad, Iran, 29-30 December.

Rahmani R, M Bakhshoodeh, M Zibaei and M H Eftekhari, **2012**. Economic and environmental impacts of food pattern switching in Iran, presented at the 8<sup>th</sup> IAES conference, Shiraz University, Shiraz, Iran, 9-10 May.

Farajzadeh Z and M Bakhshoodeh, **2012**. Economic and environmental consequences of tariff reduction: a CGE emphasizing agricultural sector in Iran, presented at the 8<sup>th</sup> IAES conference, Shiraz University, Shiraz, Iran, 9-10 May.

Fathi F and M Bakhshoodeh, **2012**. Welfare effects of milk subsidy reform in urban Iran, presented at the 8<sup>th</sup> IAES conference, Shiraz University, Shiraz, Iran, 9-10 May.

Purzand F and M Bakhshoodeh, **2012**. Total factor productivity and sustainability of corn producers in Fars province, presented at the 8<sup>th</sup> IAES conference, Shiraz University, Shiraz, Iran, 9-10 May.

Mahmudi Larimi S A, M Bakhshoodeh and R Esfanjari Kenari, **2012**. Estimating recreation value of Miankaleh pond: application of two-stage Heckman approach, poster presented at the 8<sup>th</sup> IAES conference, Shiraz University, Shiraz, Iran, 9-10 May.

Esfanjari Kenari R, S A Mahmudi Larimi, M Bakhshoodeh and, **2012**. Estimating economic value of Lefor region: application of two-stage Heckman approach, poster presented at the 8<sup>th</sup> IAES conference, Shiraz University, Shiraz, Iran, 9-10 May.

Purtuyserkani A and M Bakhshoodeh, **2012**. Rice price transmission in Fars province, poster presented at the 8<sup>th</sup> IAES conference, Shiraz University, Shiraz, Iran, 9-10 May.

Layany Gh, S Mehrju and M Bakhshoodeh, **2012**. Comparative advantages of exported raisin and grapes in Iran, the first National Conference of Grapes and Raisin, Malayer University, Malayer, Iran, 8-9 September.

- Mehrju S, R Meshkat and M Bakhshoodeh, **2012**. Raisin marketing in Iran, the first National Conference of Grapes and Raisin, Malayer University, Malayer, Iran, 8-9 September.
- Mehrju S, Gh, Layany and M Bakhshoodeh, **2012**. Studying the effects of exchange rate on exported price of grapes in Iran, the first National Conference of Grapes and Raisin, Malayer University, Malayer, Iran, 8-9 September.
- Ahani T, Gh Layany and M Bakhshoodeh, **2012**. Investigating the factors affecting export supply of raisin in Iran, the first National Conference of Grapes and Raisin, Malayer University, Malayer, Iran, 8-9 September.
- Mehrju S, R Meshkat, S Osmani and M Bakhshoodeh, **2013**. The effect of agricultural products insurance on economic positions of horticulture producers in Azarbayejan, the 6<sup>th</sup> conference on agricultural findings, Kordestan University, Kordestan, Iran, 14-15 May.
- Mehrju S, S Osmani and M Bakhshoodeh, **2013**. Localization of agribusinesses in rural Fars province: TOPSIS technique application, the 6<sup>th</sup> conference on agricultural findings, Kordestan University, Kordestan, Iran, 14-15 May.
- Ahani T, A A Rezaei and M Bakhshoodeh, **2014**. Econometric evaluation of the relationship between agricultural credits and rural poverty in Iran, the 9<sup>th</sup> IAES conference, Tehran University, Tehran, Iran, 4-5 May.
- Fathi F and M Bakhshoodeh, **2014**. Simulating food security effect of subsidy reform in meat market in Iran, the 9<sup>th</sup> IAES conference, Tehran University, Tehran, Iran, 4-5 May.
- Dehghanpur H, A Mirzaei and M Bakhshoodeh, **2014**. Determinant of environment investing in MONA countries, the 9<sup>th</sup> IAES conference, Tehran University, Tehran, Iran, 4-5 May.
- Mirzaei A, M Bakhshoodeh and M H Tarazkar, **2014**. Comparing the effect of agricultural growth on tax revenue of developing and developed countries, the 9<sup>th</sup> IAES conference, Tehran University, Tehran, Iran, 4-5 May.
- Mehrju S, A Shirvanian and M Bakhshoodeh, **2014**. Economies of scope among the Iranian rural households, the 9<sup>th</sup> IAES conference, Tehran University, Tehran, Iran, 4-5 May.
- Bakhshoodeh M, **2016**. Revisiting Slutsky Equation and Income Elasticity: An Approach to Determining Net Sales Position, the 10<sup>th</sup> IAES conference, Shahid Bahonar University, Kerman, Iran, 12-13 May.
- Layani G and M Bakhshoodeh, **2016**. Application of Slutsky equation with endowment income effect in determining households net sales of meats in Iran, the 10<sup>th</sup> IAES conference, Shahid Bahonar University, Kerman, Iran, 12-13 May.

### **Books:**

- Bakhshoodeh M and A Akbari, **2011**. Agricultural Economics, Shahid Bahonar University Press, 4<sup>th</sup> Ed., Kerman, Iran (in Persian).
- Bakhshoodeh M and A Akbari, **2014**. Production Economics: Application to Agricultural, Shahid Bahonar University Press, 4<sup>th</sup> Ed., Kerman, Iran (in Persian).