

**CURRICULUM VITAE**  
**Ezatollah Karami**

**EDUCATION**



Degree      Date

Institution		
The Ohio State University Columbus, Ohio ,U.S.A.	Ph.D	Aug. 1979
The Pennsylvania State University, PA., U.S.A.	M.Ed.	Aug. 1977
Shiraz University (ex. Pahlavi University) Shiraz, Iran	B.S.	June 1975

**HONORS**

	Date
The Robert H. Whittaker Award, Ecological Society of America در یافت جایزه انجمن محیط زیست آمریکا	2016
Distinguished teacher, College of Agriculture, Shiraz University استاد نمونه آموزشی دانشگاه شیراز	2015
Distinguished professor, National Elites Foundation در یافت جایزه بنیاد ملی نخبگان	2012
Distinguished professor(National Level), Ministry of Science, Research and Technology استاد نمونه کشوری-وزارت علوم تحقیقات و فناوری	2009
Agriculture Service Award (Fars Agricultural Organization) در یافت لوح تقدیر از سازمان جهاد کشاورزی استان فارس	2009
Distinguished resreacher, College of Agriculture, Shiraz University پژوهشگر نمونه – دانشگاه شیراز	2009

Distinguished teacher, College of Agriculture, Shiraz University استاد نمونه آموزشی دانشگاه شیراز	2008
Distinguished researcher, College of Agriculture, Shiraz University پژوهشگر نمونه – دانشگاه شیراز	2006
ECO (Economic Cooperation Organization) International Award in Agriculture and Environment دریافت جایزه بین المللی کشاورزی و محیط زیست سازمان اگو	2002
The most Favorite faculty chosen by the Agricultural Extension students	2000
The most Favorite faculty chosen by the Agricultural Extension faculty	2000
Member, Iran Academy of Science عضو وابسته فرهنگستان علوم	1992
Rank First Among Agronomy Students	1975

## PROFESSIONAL EXPERIENCE

Title of Position	Institution	Date
Professor	Shiraz University	1995-present
Associate Professor	Shiraz University	1993-1995
Visiting Professor	Melbourne University (Australia)	1992-1993
Head Department of Agricultural Extension	Shiraz University	1986-1992
Associate Professor	Shiraz University	1989-1992
Assistant Professor <i>Agricultural Extension and Rural Development</i>	Shiraz University	1979-1989

## PUBLICATIONS

### Book Chapters(peer-reviewed)

- Maleksaeidi, H. M. Keshavarz, **E. Karami** and S. Eslamian (in press). Climate change and agricultural drought: Building resilience for an unpredictable future. In: Eslamian, S (Editor) *Handbook of Drought and Water Scarcity*. PP.???-???.
- Ahmadvand, M.,**E. Karami**, G. H. Zamani, and F. Vanclay (2014). Evaluating the use of Social Impact Assessment in the context of agricultural development projects in Iran. In: Vanclay, F. (Ed)*Developments in Social Impact Assessment* PP. ???-???. Edward-Elgar-Publishing-Ltd.
- Sharifzadeh, M., G. H. Zamani, **E. Karami**, D. Khalili, and A. Tatnall. (2014). Climate Information Use: An Actor-Network Theory Perspective. In A. Tatnall, *Technological Advancements and the Impact of Actor-Network Theory* (pp. 35-60). Melbourne, Australia: IGI Global.
- Forouzani, M.; **E.Karami**; M. Zibaei, and Gh.H.,Zamani (2012). Agricultural Water Poverty Index for a Sustainable World: Development of Indicators. In: Lichtfouse, E. (Ed)*Sustainable Agriculture Reviews: Farming for Food and Water Security* ,vol 10, PP. 127-155.Springer.
- Hayati, D., Z. Ranjbar, and **E. Karami** (2010). Measuring agricultural sustainability: A review.InLichtfouse, E. (Ed) *Sustainable Agriculture Reviews*, vol 5, pp73-100. Springer.
- Karami**, E. and M. Keshavarz (2009). Sociology of sustainable agriculture: A review. In Lichtfouse, E. (Ed) *Sustainable Agriculture Reviews*, vol 3.Pp 19-40.Springer.

#### Journal Articles (peer-reviewed)

- Karami, S; **E. Karami**; L. Buys and R. Drogemuller (2017). System dynamic simulation: A new method in Social Impact Assessment (SIA). *Journal of Environmental Impact Assessment Review*, 62:25-34.
- Keshavarz, M., H. Maleksaeidi and **E. Karami** (2017). Livelihood vulnerability to drought: A case of rural Iran. *International Journal of Disaster Risk Reduction*.21:233-230.
- Maleksaeidi, H., **E. Karami**, G. H. Zamani, K. Rezaei-Moghaddam, , D. Hayati, and M. Masoudi (2016). Discovering and characterizing farm households resilience under water scarcity. *Environment, Development and Sustainability*. 18:499-525. <http://doi.org/10.1007/s10668-015-9661-y>
- Keshavarz, M. and **E. Karami** (2016). Farmers' pro-environmental behavior under drought: Application of Protection Motivation Theory. *Journal of Arid Environments*.127:123-136.

- Etemadi, M. and **E. Karami** (2016). Organic fig growers' adaptation and vulnerability to drought. *Journal of Arid Environments*. 124:142-149.
- Karami, S.; **E. Karami** and S. Zand-Parsa (2015) Environmental and economic appraisal of agricultural water desalination use in South Iran: a comparative study of tomato production, *Journal of Applied Water Engineering and Research*, DOI: 10.1080/23249676.2015.1105158
- Maleksaeidi, H.,**E. Karami** and Gh. H. Zamani (2015). Farm households' resilience scale under water scarcity. *Mitigation and Adaptation Strategies for Global Change*. 20:1305-1318.
- Shiedaei, M., **E. Karami** and M. Keshavarz. (2015). Farmers attitude towards wastewater use in Fars Province, Iran. *Water Policy*. xx:1-13. doi: 10.2166/wp.2015.045
- Keshavarz, M. and **E. Karami** (2014). Farmers' decision making process under drought. *Journal of Arid Environments*.108:43-56.
- Keshavarz, M. ,**E. Karami**and M. Zibaei (2014). Adaptation of Iranian farmers to climate variability and change. *Regional Environmental Change*. 14:1163-1174.
- Forouzani, M.; **E. Karami**, Gh. H. Zamani, and K. RezaeiMoghaddam (2013). Agricultural water poverty: Using Q-methodology to understand stakeholders' perceptions. *Journal of Arid Environments*. 97:190-204.
- Forouzani, M., **E. Karami** and Gh.H. Zamani (2013). Agricultural Water Poverty in Marvdasht County, Southern Iran. *Water Policy*. 15:669-690.
- Mahmoudi, H., O. Renn, F. Vanclay, V. Hoffmann, **E. Karami** (2013). A framework for combining social impact assessment and risk assessment. *Environmental Impact Assessment Review*.43 :1–8.
- Keshavarz, M. and **E. Karami** (2013). Institutional adaptation to drought: The case of Fars Agricultural Organization. *Journal of Environmental Management*. 127:61-68.
- Maleksaeidi, H. and **E. Karami** (2013). Social-ecological resilience and sustainable agriculture under water scarcity. *Agroecology and Sustainable Food Systems*. 37:262-290.
- Keshavarz, M.; **E. Karami** and F. Vanclay(2013).The social experience of drought in rural Iran.*Land Use Policy*.30(1):120-129.
- Nasrabadi, A., **E. Karami**, and M. Ahmadvand. (2013). Determinants of participation in watershed development projects in Khorasan, Iran. *Journal of Agricultural Science and Technology*. 15(6): 1085-1094.

- Ghasemi, S., E. Karami and H. Azadi. (2013). Knowledge, attitudes and behavioral intentions of agricultural professionals toward GM foods: A case study in Southwest Iran. *Science and Engineering Ethics*.19: 1201-1227.
- Sharifzadeh, M., Gh. H. Zamani, E. Karami, D. Khalili, and A. Tatnall (2012). The Iranian wheat growers' climate information use: An actor-network theory perspective. *International Journal of Actor Network Theory and Technological Innovation*.4:1-22.
- Nahid, N. and E. Karami (2012).Determinants of crop residues management in Marvdashtcounty, Iran. *Iran Agricultural Extension and Education Journal*.8(1):1-15. (Farsi)
- Keshavarz, M, and E. Karami (2012).Drought and happiness in rural Iran.*Journal of Soil Science and Environmental Management* 3(3):63-73.
- Forouzani, M and E. Karami (2011).Agricultural water poverty index and sustainability.*Agronomy for Sustainable Development*. 31(2):415-431.
- Ahmadvand, M., E. Karami and M. T. Iman (2011). Modeling the determinants of the social impacts of agricultural development projects.*Environmental Impact Assessment Review*.3:8-16.
- Ahmadvand, M. and E. Karami(2011). Factors influencing the success of agricultural information system (AIS): A factor analysis.*Journal of Agricultural Science and Technology*.5:(1)101-108.
- Keshavarz, M.,E. Karami and G. H. Zamani, (2011).Drought vulnerability of farm households: A case study. *Iran Agricultural Extension and Education Journal*. 6(2):15-33. (Farsi)
- Fatemi, M. and E. Karami (2011). The impact and causes of drought: A case study. *Iran Agricultural Extension and Education Journal*. 6(2):77-97. (Farsi)
- Sharifzadeh, M., G. H. Zamani, E. Karami and D. Khalili (2010). Barriers to seasonal climate forecast use in farming decisions: A case of Iranian wheat growers. *Journal of Extension Systems*. 26:74-83.
- Keshavarz, M.,E. Karami and A. Kamgare-Haghighi (2010).A typology of farmers' drought management.*J. Agric. & Environ. Sci*. 7 (4):415-426.
- Nahid, N. and E. Karami (2010). Adoption of straw chopper in wheat cropresidual management: The case of Tol-Kamin village, Fars province, Iran. *Iran Agricultural Extension and Education Journal*. 6(1):1-14. (Farsi)
- Sharifzadeh, M., G. H. Zamani, and E. Karami (2010).Some determining factors of weather information use in Farmers' decision making.*Iranian Journal of Agricultural Economics and Development Research*. 41-2:541-555.

- Ahmadvand, M., E. Karami, G. H. Zammani and F. Vanclay (2009). Evaluating the use of Social Impact Assessment in the context of agricultural development projects in Iran. *Environmental Impact Assessment Review*. 29:399-407.
- Ahmadvand, M. and E. Karami (2009). A social impact assessment of the floodwater spreading project on the Gareh-Bygone plain in Iran: A causal comparative approach. *Environmental Impact Assessment Review*. 29:126-136.
- Ghasemi, S. and E. Karami (2009). Attitude and behaviors about pesticide use among greenhouse workers in Fars province. *Journal of Economics and Agricultural Development* 23 (1): 28-40. (in Farsi).
- Zammani, GH., E. Karami and M. Yazdanpanah (2009). Factors effecting farmers' crop insurance satisfaction. *Iranian Agricultural Extension and Education Journal*. 4(2):53-66. (Farsi)
- Karami, E. and A. Mansoorabadi. (2008). Sustainable agricultural attitudes and behaviors: A gender analysis of Iranian farmers. *Environment, Development and Sustainability*. 10:833-898.
- Hayati, D., E. Karami and J., Powell (2008). The impact of rural development interventions on rural households' poverty and inequality: The case of Fars province, Iran. *Iranian Journal of Sociology*. 2:163-189.
- Rezaei-Moghaddam, K. and E. Karami (2008). A multiple criteria evaluation of sustainable agricultural development models using AHP. *Environment, Development and Sustainability*. 10:407-426.
- Rezaei-Moghaddam, K. and E. Karami (2008). Developing a green agricultural extension theory. *International Journal of Sustainable Development and Planning*. 3:242-256.
- Karami, E.; G. Zamani and M. Keshavarz (2008). Factors contributing towards continuation of agricultural products insurance among Iranian farmers. *Eqtesad-e Keshavarziva Towse'e* (Quarterly Journal of Agricultural Economic Studies). 16: 53-81. (in Farsi).
- Keshavarz, M. and E. Karami (2008) Factors influencing drought management and impacts: A structural equation modeling approach. *J. Agric. Sci. & Nat. Resour.* 12 (43):267-284. (in Farsi).
- Ahmadvand, M. and E. Karami (2007). Sustainable agriculture: Towards a conflict management based agricultural extension. *Journal of Applied Sciences*. 7(24):3380-3890.
- Nikdokht, R., E. Karami and M. Ahmadvand (2007) Comparative analysis of sustainability in traditional livestock production systems: A case of

- animal husbandries in Firouzabad county. *J. Agric. Sci. & Nat. Resour.* 41(B):433-442. (in Farsi).
- Karami, E.**; G. Zammani, and M. Keshavarz (2007). Sustainability of agricultural insurance. *Bimenh and Keshavarzi (Quarterly Journal of Insurance and Agriculture)*. 14: 3-31. (in Farsi).
- Zammani, G., **E. Karami** and M. Keshavarz (2007). Adoption of agricultural insurance: The determinants. *Iranian Journal of Agricultural Economics*. 1: 141-1169. (in Farsi).
- Karami, E.** (2006) Appropriateness of farmers' adoption of irrigation methods: The application of the AHP model. *Agricultural Systems*. 87(1):101-119.
- Mansoorabadi A. and **E. Karami.** (2006). Consequences of development on economic, social and cultural conditions of rural women: A case study in Fars province. *Journal of Social Science and Humanities of Shiraz University*. 47: 107-128.
- Rezaei- Moghaddam, K., **E. Karami** and J. Woelfel (2006). The agricultural specialists' attitudes toward alternative sustainable agricultural paradigms: A Galileo method analysis. *Journal of Food, Agriculture & Environment*. 4:310-319.
- Karami, E.**, K. Rezaei-Moghad, M. Ahmadvand and M.B. Lari (2006). Adoption of rice-fish farming in Fars Province. *Iranian Agricultural Extension and Education Journal*. 2(2):31-44. (Farsi)
- Zamani, G.H. and **E. Karami** (2006). Rural leadership and sustainable agriculture: Criteria for recruiting leaders. *Journal of Food, Agriculture & Environment*. 4:84-90.
- Rezaei- Moghaddam, K. and **E. Karami** (2006). Agricultural extension, poverty and sustainable agriculture: Application of Path analysis. *Iranian Agricultural Extension and Education Journal*. 2(1):55-72. (Farsi)
- Karami, E.** and K. Rezaei-Moghad (2006). The impact of agricultural production cooperatives on production process. *Eqtesad-e Keshavarziva Towse'e (Quarterly Journal of Agricultural Economic Studies)* 13(Special Issue): 5-30. (in Farsi).
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- Karami, E.**, K. Rezaei-Moghad and H. R. Ebrahimi (2006). Predicting sprinkler irrigation adoption: Comparison of models. *J. Agric. Sci. & Nat. Resour.* 10:71-90. (in Farsi).

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- Hayati, D and E. Karami (2005) Typology of Causes of Poverty: The Perception of Iranian farmers. *Journal of Economic Psychology*.26(6):884-901.
- Karami, E. and K. Rezaei-Moghad (2005) Modeling determinants of agricultural production cooperatives' performance in Iran. *Agricultural Economics*.33:305-314.
- Hayati, D and E. Karami (2005). Agricultural Extension and Poverty in Iran: Past, Present and Future *Journal of Extension Systems* 22: 53-68.
- Rezaei- Moghaddam, K., E. Karami and J. Gibson (2005).Conceptualizing Sustainable Agriculture: Iran as an Illustrative Case. *Journal of Sustainable Agricultutre* .27(3):25-56.
- Karami, E., G. H. Zammani and K. Zarafshani. 2003. Enhancing the teacher's role as a facilitator through action learning. *The Agricultural Education Magazine*. 76(2):14-15.
- Jamshidi, M. and E. Karami 2003. Rural developemt effects on well-being of women: A case study of the Eqlidcounty. *RoostavaTowse'e* (Quarterly Journal of Rural Development Studies). 3:77-95. ( in Farsi).
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- Abedi-Sarvestani, A. and E. Karami 2000. Village Extension Houses in the Fars province: An evaluation of their effectiveness. *RoostavaTowse'e* (Quarterly Journal of Rural Development Studies). 4:1-38. ( in Farsi).
- Karami, E. and H. R. Ebrahimi 2000.Overfertilization with phosphorus in Iran: A sustainability Problem. *Journal of Extension Systems*. 16:100-120
- Karami, E., A. Nasrabadi and K. Rezaei-Moghaddam 2000.The inequality and poverty consequences of sprinkler irrigation. *Eqtesad-e KeshavarzivaTowse'e*(Quarterly Journal of Agricultural Economic Studies) ) 8(3):163-186. ( in Farsi).

- Karami, E.** 2000. Socio-economic factors contributing to sustainable agricultural knowledge and farm sustainability of wheat producers. In "Economics of Wheat: Production and Consumption" (A. P. E. R. Institute, ed.), pp. 120-159. Ministry of Agriculture, Tehran. (in Farsi).
- Hayati, D. and **E. Karami**, (1999). Factors influencing agricultural knowledge and sustainability agricultural systems in Fars province. *J. Agric. Sci. & Nat. Resour.* 3:21-34. (in Farsi).
- Ebrahimi, H.R. and **E. Karami**. (1999). Determinants of the choice of irrigation methods: Application of the holistic model. *Eqtesad-e Keshavarziva Towse'e* (Quarterly Journal of Agricultural Economic Studies) 7(2):141-168. (in Farsi).
- Azadi, H. and **E. Karami**. (1999). Factors influencing the success of agricultural mechanization organizations in Fars province. *Roostava Towse'e* (Quarterly Journal of Rural Development Studies). 3(2):27-64. (in Farsi).
- Karami, E.** and K. Rezaei-Moghaddam. (1998). Poverty and sustainable agriculture: A qualitative analysis. *Roostava Towse'e* (Quarterly Journal of Rural Development Studies). 2(3):1-29. (in Farsi).
- Karami, E.** and D. Hayati 1998. Sustainable versus conventional agriculture: Measurement of attitudes. *J. Agric. Sci. & Nat. Resour.* 2: 1-18. (in Farsi).
- Karami, E.** and P. Kalantari. 1997. Extension goals: Analysis of perspectives. *Roostava Towse'e* (Quarterly Journal of Rural Development Studies) 1:3-30. (in Farsi).
- Azadi, H. and **E. Karami** 1997. Rural women, development and technology: A meta analysis. *Eqtesad-e Keshavarziva Towse'e* (Quarterly Journal of Agricultural Economic Studies-Special issue on women) 3:59-97. (in Farsi).
- Hayati, D. and **E. Karami**. 1997. Characteristics of wheat producers with regard to wheat yield. *Eqtesad-e Keshavarziva Towse'e* (Quarterly Journal of Agricultural Economic Studies) 5:203-230. (in Farsi).
- Karami, E.** and N. Monfared. 1997. The impact of new rice technology on woman. *Eqtesad-e Keshavarziva Towse'e* (Quarterly Journal of Agricultural Economic Studies-Special issue on women) 3:3-30. (in Farsi).
- Karami, E.** 1995. Agricultural extension: The question of sustainable development. *Journal of Sustainable Agriculture* 5:(1/2):61-72.
- Karami, E.** 1995. Models of soil conservation technology adoption in developing countries: The case of Iran. *Iran Agricultural Research* 14:39-62.

- Karami, E.** and M.B. Lari 1995. Farmers' attitudes toward soil conservation: A comparative study. *Journal of Extension Systems* 11:10-26.
- Karami, E.** 1993. Growth versus development orientation in Iran. *Community Development Journal* 28:120-128.
- Karami, E.** 1993. Alternative agricultural extension objectives. *Agricultural Progress* 68:15-23.
- Karami, E., G.H.Zamani, M.B.Lari and H.S.Hawkins** 1993. Agricultural development: The impact of communication. *Iran Agricultural Research* 12:29-50.
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- Karami, E.** and G. R. Soltani, 1988. Rural development and out-migration from small and large villages in Iran. *Iran Agricultural Research* 7:73-85.
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- Karami, E.** 1986. Agricultural extension in development theory: Some conceptual and empirical considerations. *Journal of Extension Systems* 2:61-69.
- Karami, E.** 1984. Socio-economic characteristics of farmers and use of agricultural information sources in Fars province, Iran. *Iran Agricultural Research* 3:117-128.
- Karami, E.** 1983. The differential characteristics of farmers with regard to their innovativeness in Fars province, Iran. *Iran Agricultural Research* 2:125-136.
- Karami, E.,** and R.W. McCormick. 1982. An appraisal of the agricultural extension service in Iran as perceived by extension agents. *Agricultural Administration* 10: 140-145.
- Karami, E.** 1981. Determinants of job satisfaction among the agricultural extension agents of Iran. *Indian Journal of Extension Education*, XVII: 42-47.

### Books

Seven Books in Frasi

- ۱- کرمی، عزت اله وسیدابوطالب فنائی. ۱۳۶۹ رسانش نوآوری ها. شیراز: مرکز نشر دانشگاه شیراز. (ترجمه)
- ۲- کرمی، عزت اله وسیدابوطالب فنائی. ۱۳۷۳ بررسی نظریه پردازیها در ترویج. جلد اول. تهران: معاونت ترویج و مشارکت مردمی، وزارت جهاد سازندگی.
- ۳- کرمی، عزت اله وسیدابوطالب فنائی. ۱۳۷۳ بررسی نظریه پردازیها در ترویج. جلد دوم. تهران: معاونت ترویج و مشارکت مردمی، وزارت جهاد سازندگی.

- ۴-خلیلی، داور، عزت اله کرمی و جواد ضمیری ۱۳۷۷ مقدمه ای بر سیستم های کشاورزی. کرج: نشر مرکز آموزش کشاورزی، سازمان تات، وزارت کشاورزی(ترجمه)
- ۵-سلمانزاده، سیروس، اسماعیل شهبازی ، عزت اله کرمی و ایرج ملک محمدی ۱۳۷۹ . فرهنگ کشاورزی و منابع طبیعی : جلد ششم آموزش و ترویج کشاورزی. انتشارات دانشگاه تهران.
- ۶- کشاورز، مرضیه و عزت اله کرمی(۱۳۹۵) فراتر از خشکسالی. انتشارات دانشگاه شیراز. شیراز.

### Research and Scholarly Presentation

- Karami, E.;** and S. Karami (2016). Socio-ecological impacts of dams in developing countries in the context of climate change. Proceedings 101 Ecological Society of America Annual Meeting. Fort Lauderdale. FL. 7-12, 2016.
- Karami, E.** (2015). A human ecology approach to water scarcity in the context of the MENA countries. Proceedings 100th Ecological Society of America Annual Meeting. Baltimore, MD. 9-14, 2015.
- Karami, E.** (2012). Climate change, resilience and poverty in the developing world. Culture, Politics, and Climate Change, an international conference hosted at the University of Colorado Boulder. 13-15 September.
- Keshavarz, M. and **E. Karami** (2012).The impact of human capital on agricultural development of drought-prone areas.PP 2113-2126.The 8<sup>th</sup>Biennial Conference of Iranian Agricultural Economics Society. Shiraz University, Shiraz, Iran . 9-10 May.
- Maleksaeidi, H. and E. Karami (2012). Knowledge management: A guide for improving agricultural extension projects. PP 3671-3688.The 8<sup>th</sup> Biennial Conference of Iranian Agricultural Economics Society. Shiraz University, Shiraz, Iran . 9-10 May.
- FatemiM.and E. Karami (2012). Drought mitigation: A case study. PP 2885-2904.The 8<sup>th</sup> Biennial Conference of Iranian Agricultural Economics Society. Shiraz University, Shiraz, Iran . 9-10 May.
- Forouzani, M. and E. Karami (2012). Agricultural water poverty: The challenge of agricultural policies. PP 271-2082.The 8<sup>th</sup> Biennial Conference of Iranian Agricultural Economics Society. Shiraz University, Shiraz, Iran . 9-10 May.
- Ahmadvand, M., **E. Karami**, and F. Vanclay (2010).Analysis of application of social impact assessment (SIA) in Iran's Development projects.*National Social Impact Assessment Conference: Policies, Programs, and Projects*.ShahidBeheshtiUniversity, Tehran Iran.9-10 October.

- Karami, E.** (2009). Drought management: Knowledge and information system. Pp40-65. *National Drought Seminar: Issues and Mitigation*. Shiraz University, Shiraz Iran. 13-14 May.
- Karami, E., M. Keshavarz and M. Forouzani** 2009. Sustainable rural development: The challenge of poor farmers. *First National Seminar on Sustainable Rural Development*. Razi University, Kermanshah, Iran. May 20.
- Keshavarz, M., and **E. Karami**. 2009 Analysis of drought impacts in Fars province. PP 1-8. *The Second National Conference on Drought Effects/Management*. Esfahan, Iran. May 20-21.
- Karami, E.** 2007. Attitude and sustainability: Myths and realities. Pp72-73 in Abstracts: 2007 International Conference on Sustainable Sanitation. Dongsheng, Ordos, China 26-29 August.
- Karami, E.** 2006. Poverty alleviation in developing countries: Principles for agricultural knowledge and information system. *Prosperity and Poverty in a Globalized World—Challenges for Agricultural Research Conference*. Tropentag, October 11-13, Bonn. [http://www.tropentag.de/links/Karami\\_B7i7jdYV.pdf](http://www.tropentag.de/links/Karami_B7i7jdYV.pdf)
- Jamshidi, M. and **E. Karami** 2004. "The impact of rural development on women: A case study from Iran." Pp.72 in *Book of Abstracts: XI World Congress of Rural Sociology*. 25-30 July. Trondheim, Norway.
- Karami, E., M. Ahamadvand and R. Nekbakht** 2003. "The role of rural production cooperatives in agricultural development: the case of Fars province" Pp. 149-150 in *Abstracts: The 1st Conference on Agriculture and National*. 8-9 December. Tehran, Iran.
- Monfared, N. and **E. Karami**. 2002. "The impact of new rice technology on rural women in Iran." Pp. 492 in *Abstracts: International Rice Congress*. 16-20 September. Beijing, China.
- Karami, E.** 2001. Extension, poverty and sustainability: Myths and realities. Pp. 59-61 In "15th European Seminar on Extension and Education", Wageningen, The Netherlands.
- Soltani, G. R. and **E. Karami**. 2000. "Precision technology for sustainable agriculture." Pp. 13 in *Third Asian Conference of Agricultural Economists*. Jaipur, India.
- Abrahimi, H. and **E. Karami**. Models of natural resources conservation technology adoption. Paper Presented at First Scientific Seminar on Extension of Natural resources, livestock and Aquatics. 11-13 May 1996. Tehran. (in Farsi)

- Monfared, N. and **E. Karami**. Factors affecting adoption of new methods of feeding sheep. Paper Presented at First Scientific Seminar on Extension of Natural resources, livestock and Aquatics. 11-13 May 1996. Tehran.( in Farsi)
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**Work in Progress**

Human dimension of water scarcity and sustainability  
Sustainable development  
Social impact assessment  
Climate change, resilience and poverty  
Agriculture water poverty and sustainable development.  
Sociological aspects of drought and sustainable livelihood

**PhD DISSERTATION SUPERVISED**

- Maleksaeidi Ghasrodashti, Hamideh (2014). Water scarcity and social-ecological resilience: The case of farm households around Parishan Wetland. Dept.of Agricultural Education and Extension, Shiraz University, Shiraz, Iran.
- Forouzani, Masoumeh (2012). Agricultural water poverty: The impact of knowledge and technology. Dept. of Agricultural Education and Extension, Shiraz University, Shiraz, Iran.
- Keshavarz, Marzieh (2012). A sociological understanding of drought in Fars province, Iran. Dept. of Agricultural Education and Extension, Shiraz University, Shiraz, Iran.
- Sharifzadeh, Maryam. (2010). Agricultural climate information system of Fars province: The present and ideal model. Dept. of Agricultural Education and Extension, Shiraz University, Shiraz, Iran.
- AhmadvandKahrizi, Mostafa. (2009). Sustainability of agricultural development projects using SIA approach: the case of floodwater spreading project on the Gareh-Bygon Plain of Fasa. Dept. of Agricultural Education and Extension, Shiraz University, Shiraz, Iran.
- Hayati, D. (2005). Rural poverty and environmental degradation. Dept. of Agricultural Education and Extension, Shiraz University, Shiraz, Iran.
- Rezaei-MoghaddamKurosh (2005). Extension and agricultural development strategies: Application of environmental sociology theories. Dept. of Agricultural Education and Extension, Shiraz University, Shiraz, Iran.

**M.Sc THESES SUPERVISED**

- Hayati, D. (1995). Factors influencing technical knowledge, sustainable agriculture knowledge and sustainability of farming system among wheat producers in Fars

- province. Dept. of Agricultural Education and Extension, Shiraz University, Shiraz, Iran.
- Monfared, N. (1995). Determinants of adoption of new technology among rice producers and the impact of new technology on woman in Fars and Mazandran provinces. Dept. of Agricultural Education and Extension, Shiraz University, Shiraz, Iran.
- Mohammadi-Pour, M. (1996). Factors affecting job satisfaction and job performance among agricultural extension agents in western provinces of Iran. Dept. of Agricultural Education and Extension, Shiraz University, Shiraz, Iran.
- Ebrahimi H. R. (1997). The Choice of Irrigation Methods: Application of A. H. P. Dept. of Agricultural Education and Extension, Shiraz University, Shiraz, Iran.
- Shirzad Hossein (1997). The Process of land consolidation among rice producers in Mazandaran province: A Grounded Theory approach. Dept. of Agricultural Education and Extension, Shiraz University, Shiraz, Iran.
- Abedi-Sarvestani Ahmad (1998). Rural extension houses of Jihad-e-Sazandegi in Fars province: An effectiveness evaluation. Dept. of Agricultural Education and Extension, Shiraz University, Shiraz, Iran.
- Rezaei-Moghaddam Kurosh (1998). Agricultural extension, poverty and sustainable agriculture in Behbahan county. Dept. of Agricultural Education and Extension, Shiraz University, Shiraz, Iran.
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- Armand. Peiman (2000). Farmers participation in the joint research-extension project: Comparison between participants and non-participants in Fars province. Dept. of Agricultural Education and Extension, Shiraz University, Shiraz, Iran.
- Jalali, Mohammad. (2001) Determinants of rangers participation in rangeland cooperatives in Kurdistan province. Dept. of Agricultural Education and Extension, Shiraz, Iran.
- Nasrabadi, Ali. (2001). Determinants of participation in watershed management in Khorasan province. Dept. of Agricultural Education and Extension, Shiraz, Iran.
- Nikdokht, Reza. (2002). Factors influencing sustainability of traditional livestock production systems in Firouzabad county. Dept. of Agricultural Education and Extension, Shiraz, Iran.
- Maddah-Panahi, Davar (2002). Determinants of Jihad-E-Keshavarzi paraprofessional extension agents' activities in Ardebil province. Dept. of Agricultural Education and Extension, Shiraz, Iran.
- Ahmadvand Kahrizi, Mostafa. (2002). Comparative analysis of agricultural information system (AIS) in Hamedan province. Dept. of Agricultural Education and Extension, Shiraz, Iran.
- Jamshidi, Mojgan. (2002). Consequences of rural development for women: A case study of Eghlid county. Dept. of Agricultural Education and Extension, Shiraz, Iran.
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- A case study of Kazeroon county. Dept. of Agricultural Education and Extension, Shiraz, Iran.
- GhassemiTazahgiSedigheh (2005). GM food: Knowledge, attitude and behavior intentions of agricultural professionals in Fars province. Dept. of Agricultural Education and Extension, Shiraz, Iran.
- Ranjbar Zahra (2009). The impact of agricultural extension programs on economic, social and ecological sustainability of irrigated and rain-fed wheat production systems. Dept. of Agricultural Education and Extension, Shiraz, Iran.
- Fatemi Mahsa (2011). The cause and consequences of land use change in agricultura: Th case of Shiraz and Sarvestan counties. Dept. of Agricultural Education and Extension, Shiraz, Iran.
- Karami, S. (2011). Appraisal agricultural water desalination in Bushehr province, Iran: A Life Cycle Analysis. Dept. of Agricultural Education and Extension, Shiraz, Iran.
- Asgharian Dastenaii, A. (2012). Determinants of farm households' food security in Kiar County. Dept. of Agricultural Education and Extension, Shiraz, Iran.
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- Piramoon, L. (2015). Determinants of crop yield and their priority: Application of Analytical Network Process. Dept. of Agricultural Education and Extension, Shiraz, Iran.
- Karimi, V. (2016). Mamasani County livestock farmers, drought vulnerability and adaptation to climate variability. Dept. of Agricultural Education and Extension, Shiraz, Iran.

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	Date
Consultant, Extension Organization for National Extension Seminars	1987-1988
Consultant, Planning and Budget Organization for the Project "Socio-economic factors in rural development."	1986-1987
Consultant, Fars Agricultural Extension Organization for Extension Methods Research Project	1989-1992
Editorial Board Member, Journal of Extension Systems	1990-1998
Consultant, National Extension Organization	1994-1998
Editorial Board Member, Iran Agricultural Research	1997-2003
Editor-in-Chief, Iranian Agricultural Extension and Education Journal	2005-2008
Editorial Board Member, Journal of Science and Technology of Agriculture and Natural Resources	2006-2008
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