

باسمه تعالی
خلاصه پرونده علمی ادامه عضویت وابسته
در فرهنگستان علوم

نام و نام خانوادگی: عزت اله کرمی

تاریخ تولد: ۱۳۳۱/۹/۲۵

محل تولد: هرات یزد

محل خدمت:

رشته تحصیلی: ترویج و توسعه کشاورزی

۱- مدارک و مراتب علمی و سوابق همکاری

۱-۱- مدارک تحصیلی

سال اخذ	محل اخذ	رشته تحصیلی	مدرک علمی
۱۳۵۴	دانشگاه ایالتی اوهایو	ترویج کشاورزی	دکترای تخصصی
۱۳۵۶	دانشگاه ایالتی پنسیلوانیا	آموزش کشاورزی	کارشناسی ارشد و دکتری حرفه‌ای
۱۳۵۸	دانشگاه شیراز	زراعت	کارشناسی

۱-۲- مراتب علمی

آخرین پایه	از تاریخ	دانشگاه	مرتب علمی
۴۳	۱۳۷۴	شیراز	استاد
	۱۳۶۸	شیراز	دانشیار
	۱۳۵۸	شیراز	استادیار

۱-۳- سوابق همکاری

تا تاریخ	از تاریخ	سابقه همکاری با فرهنگستان‌ها
	۱۳۷۱	عضو وابسته
		همکار مدعو

۲- مقالات، کتاب‌ها، طرح‌های پژوهشی، جایزه‌ها و نشان‌های علمی :

الف- مقالات در نشریات علمی:

- تعداد مقاله‌های چاپ شده در نشریه‌های معتبر داخلی: تعداد66. مقاله (تعداد ...5... مقاله در چهار سال گذشته (عناوین و منابع مقالات سال‌های ۱۳۹۶ تا ۱۴۰۰ پیوست شود))
- تعداد مقاله‌های چاپ شده در نشریه‌های معتبر بین‌المللی: تعداد ...86. مقاله (تعداد ...18... مقاله در چهار سال گذشته (عناوین و منابع مقالات سال‌های ۱۳۹۶ تا ۱۴۰۰ پیوست شود))

ب- مقالات در همایش‌ها:

- تعداد مقاله‌های ارائه شده در همایش‌های داخلی: تعداد ..57... مقاله (تعداد ..2... مقاله در چهار سال گذشته (عناوین و منابع مقالات سال‌های ۱۳۹۶ تا ۱۴۰۰ پیوست شود))
- تعداد مقاله‌های ارائه شده در همایش‌های بین‌المللی: تعداد...12.. (تعداد ..1... مقاله در چهار سال گذشته (عناوین و منابع مقالات سال‌های ۱۳۹۶ تا ۱۴۰۰ پیوست شود))

ج- کتاب‌ها:

- تعداد کتاب‌های تالیف شده: ..7.. کتاب (عناوین کتاب‌های سال‌های ۱۳۹۶ تا ۱۴۰۰ ذکر شود)

○ کشاورز، مرضیه و عزت اله کرمی (۱۳۹۵) فراتر از خشکسالی. انتشارات دانشگاه شیراز. شیراز

• تعداد کتاب‌های ترجمه شده: 2.. کتاب (عناوین کتاب‌های سال‌های ۱۳۹۶ تا ۱۴۰۰ ذکر شود)

د- تعداد طرح‌های پژوهشی اجرا شده: طرح (تعداد طرح در چهار سال گذشته (عناوین طرح‌های سال‌های ۱۳۹۶ تا ۱۴۰۰ پیوست شود))

ه- جایزه‌ها و نشان‌های علمی: 12... مورد (شامل):

• عضو هیئت علمی برتر انتخاب شده دانشکده ترویج کشاورزی (سال ۱۳۷۹)

• عضو هیئت علمی برتر انتخاب شده دانشجویان دانشکده ترویج کشاورزی (سال ۱۳۷۹)

• دریافت جایزه بین المللی کشاورزی و محیط زیست سازمان اکو (سال ۱۳۸۱)

• پژوهشگر نمونه دانشگاه شیراز (سال ۱۳۸۵)

• استاد نمونه آموزشی دانشگاه شیراز (سال ۱۳۸۷)

• پژوهشگر نمونه دانشگاه شیراز (سال ۱۳۸۸)

• دریافت لوح تقدیر از سازمان جهاد کشاورزی استان فارس (سال ۱۳۸۸)

• استاد نمونه کشوری وزارت علوم، تحقیقات و فناوری (سال ۱۳۸۸)

• دریافت جایزه بنیاد ملی نخبگان (سال ۱۳۹۱)

• استاد نمونه آموزشی دانشگاه شیراز (سال ۱۳۹۴)

• دریافت جایزه انجمن اکولوژی آمریکا (سال ۱۳۹۵)

۳- عضویت در انجمن‌ها و شوراهای: مورد (شامل:)

۴- پرورش دانشجویان و یا پژوهشگران شایسته:

• دکترای تخصصی: (تحت راهنمایی 10... نفر)

• کارشناسی ارشد: (تحت راهنمایی: 20... نفر)

۵- خدمات ارزشمند در سازندگی و ارتقای سطح علمی و پیشرفت کشور:

۶- عناوین فعالیتهای علمی - پژوهشی انجام شده در فرهنگستان در سال‌های ۱۳۹۶ تا ۱۴۰۰:

- شرکت فعال در جلسات شاخه، مراسم مهندسان برجسته و مشارکت در انجام امور محوله به شاخه به شرح زیر:

- مقالات مندرج در مجله‌های فرهنگستان (نویسنده، تاریخ، عنوان مجله، شماره مجله)

عزت اله کرمی	تغییر اقلیم، خشکسالی و تنگدستی در ایران: نگاهی به آینده
--------------	---

مجله پژوهش‌های راهبردی در علوم کشاورزی و منابع طبیعی 1394

- شرکت و یا ارائه مقاله در همایش/جلسات سخنرانی فرهنگستان (عنوان همایش/جلسه سخنرانی، تاریخ)

- همکاری در اجرای طرح‌های پژوهشی فرهنگستان (عنوان طرح، سال اجرا)

۱. فاز اول طرح کلان آینده‌نگری وضعیت کشاورزی و منابع طبیعی با توجه به تغییرات جهانی (جمعیت، اقلیم و ساختار نظام جهانی) - «با عنوان: «بررسی وضعیت موجود تولیدهای زراعی، باغبانی، دامی و منابع طبیعی به روش مطالعات اسنادی و تنظیم گزارش»
۲. فاز دوم طرح کلان آینده‌نگری وضعیت کشاورزی و منابع طبیعی با توجه به تغییرات جهانی (جمعیت، اقلیم و ساختار نظام جهانی) - «با عنوان: «بررسی فناوری‌های نوین بوم‌سازگار در کشاورزی و منابع طبیعی»
- ۳.

پیوست:

PUBLICATIONS

Journal Articles (peer-reviewed)

- Fatemi M., K. Rezaei-Moghaddam, E. **Karami**, D. Hayati, M. Wackernagel (2021). An integrated approach of Ecological Footprint (EF) and Analytical Hierarchy Process (AHP) in human ecology: A base for planning toward sustainability. *PLoS ONE* 16(4): e0250167. <https://doi.org/10.1371/journal.pone.0250167>
- Tahmasebi, T., E. **Karami**, and M. Keshavarz, (2020). Agricultural land use change under climate variability and change: Drivers and impacts. *Journal of Arid Environments*, 180, 104202. <https://doi.org/10.1016/j.jaridenv.2020.104202>
- Zarei, Z., E. **Karami**, and M. Keshavarz, (2020). Co-production of knowledge and adaptation to water scarcity in developing countries. *Journal of Environmental Management*, 262, 110283.

- Khanpae, M., **E. Karami**, H. Maleksaiedi and M. Keshavarz (2020). Farmers' attitude towards using treated wastewater for irrigation: The question of sustainability. *Journal of Cleaner Production*. xx:xxx-xxx.
- Karimi, V., **E. Karami**, S. Karami, , and M. Keshavarz. (2020). Adaptation to climate change through agricultural paradigm shift. *Environment, Development and Sustainability*, x, xxx-xxx. doi:10.1007/s10668-020-00825-8
- Karami, S. and E. Karami (2019). Sustainability assessment of dams. *Environment Development and Sustainability*. 22, 2919–2940.
- Ghasemi, S., M. Ahmadvand, E. Karami and A. Karami. (2019). Social risk perceptions of genetically modified foods of engineers in training: Application of a comprehensive risk model. *Science and Engineering Ethics*. xx-xxx-xxx. <https://doi.org/10.1007/s11948-019-00110-6>
- Karimi, V., **E. Karami** and M. Keshavarz (2018). Vulnerability and adaptation of livestock producers to climate variability and change. *Rangeland Ecology & Management*. 71:175-184.
- Karimi, V., **E. Karami** and M. Keshavarz (2018). Climate change and agriculture: Impacts and adaptive responses in Iran. *Journal of Integrative Agriculture* .17:1-15.
- Ahmadvand, M., and **E. Karami** (2017) Social impacts evaluation and insider-outsider paradigm: Floodwater spreading project on the Gareh-Bygone plain as an illustrative case. *Evaluation and Program Planning*, (65): 69-76.
- 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. Maleksaiedi and **E. Karami** (2017). Livelihood vulnerability to drought: A case of rural Iran. *International Journal of Disaster Risk Reduction*.21:233-230.
- Karami, S.; **E. Karami** and S. Zand-Parsa (2017) 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*, 5(2): 91-102. DOI: 10.1080/23249676.2015.1105158
- Fatemi, M., E. Karami and K. RezaeiMoghaddam (2017). Determinants of land use change in Fars province, Iran. *Int. J. Agricultural Resources, Governance and Ecology*, 13:272-293.
- Maleksaiedi, 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.
- 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*. 18(2):335-369. 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 Marvdasht county, 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 crop residual 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. Zamani 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).
- Hayati, D., **E. Karami** and B., Slee (2006). Combining qualitative and quantitative methods in measurement of rural poverty: The case of Iran. *Social Indicators Research*. 75:361-394.
- 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).
- Jalali, M., and **E. Karami** (2006). Desisted application of sprinkler irrigation technology by Iranian farmers. *Roostava Towse'e* (Quarterly Journal of Rural Development Studies). 9:131-152. (in Farsi).

Karami, E. and D.Hayati (2005) Rural poverty and sustainability: The case of groundwater depletion in Iran. *Asian Journal of Water, Environment and Pollution*. 2(2): 51-61.

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 Agriculture* .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 development effects on well-being of women: A case study of the Eqlid county. *Roostava Towse'e* (Quarterly Journal of Rural Development Studies). 3:77-95. (in Farsi).

Karami, E. and K. Rezaei-Moghaddam 2002. The use of sprinkler irrigation system: Problems and obstacles. *Eqtesad-e Keshavarziva Towse'e*(Quarterly Journal of Agricultural Economic Studies) 10(1): 221-245. (in Farsi).

Azadi, H. and **E. Karami**, 2001.Comparison of mechanization units in rural cooperatives, production cooperatives and mechanization companies in Fars province, Iran.*J. Agric. Sci. & Nat. Resour.* 5:33-48. (in Farsi).

Abedi-Sarvestani, A. and **E. Karami** 2000. Village Extension Houses in the Fars province: An evaluation of their effectiveness. *Roostava Towse'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 Keshavarziva Towse'e*(Quarterly Journal of Agricultural Economic Studies)) 8(3):163-186. (in Farsi).

Book Chapters(peer-reviewed)

Keshavarz, M and **E. Karami** (2018).Drought and agricultural ecosystem services in developing countries. In **Gaba, S., Smith, B., Lichtfouse, E.**

- (Eds) *Sustainable Agriculture Reviews*, vol 28: Ecology for Agriculture. Pp 309-359. Springer.
- Maleksaeidi, H. M. Keshavarz, **E. Karami** and S. Eslamian (2017). Climate change and agricultural drought: Building resilience for an unpredictable future. In: Eslamian, S (Editor) *Handbook of Drought and Water Scarcity*. PP.163-186.
- 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. In Lichtfouse, 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.

Books

Seven Books in Frasi

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 8th 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 8th Biennial Conference of Iranian Agricultural Economics Society. Shiraz University, Shiraz, Iran. 9-10 May.
- Fatemi M. and E. Karami (2012). Drought mitigation: A case study. PP 2885-2904. The 8th 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 271-282. The 8th 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*. Shahid Beheshti University, Tehran Iran. 9-10 October.
- Karami, E.** (2009). Drought management: Knowledge and information system. Pp 40-65. *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. Pp 72-73 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
- 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. Ahmadvand 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.*