

## *CURRICULUM VITAE*

### **Esmail KaramiDehkordi**

Associate Professor of Agricultural Extension and Rural Development:

Systemic Studies in Agricultural Knowledge Systems and Natural Resources Management

BSc (Shahid Chamran, Iran), MSc (Tarbiat Modares, Iran), PhD (Reading, UK)

**Date/Place of birth:** 1972, Iran

**Nationality:** Iranian

**University address:** Department of Agricultural Extension, Communication and Rural Development, Faculty of Agriculture, The University of Zanjan, Zanjan, Iran  
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After obtaining the BSc and MSc degrees of Agricultural Extension and Education from Shahid Chamran University and Tarbiat Modares University in Iran in 1996 and 1999 respectively and getting research, practice and planning programme experience in Iran's rural areas and extension and rural development institutions in 1999-2002, Dr. Esmail Karamidehkordi continued his PhD on Agricultural Extension and Rural Development, in the field Systemic Studies in Agricultural Knowledge Systems and Natural Resources Management in the University of Reading between 2003 and 2007 and involved in a postdoctoral research on an international research project on capacity building of agricultural cooperatives in Ethiopia. He started his career as an assistant professor in the Department of Agricultural Extension, Communication and Rural Development, Faculty of Agriculture at the University of Zanjan in Iran in February 2008 and was promoted as an associate professor in this university in 2013.

His research and education advance studying socio-ecological systems, human-environment relationships, sustainable natural resources (biodiversity, land and water) management, systems thinking in sustainable agriculture and development, and participatory natural disaster management in rural areas. He also examines knowledge and innovation systems in agricultural and rural development; innovation and communication in sustainable development emphasizing social network analysis; rural livelihood systems analysis and capacity building; institutional analyses in sustainable development; integrated and participatory watershed management; policy and strategy analyses of sustainable development and natural resource management; and project management and evaluation of extension and rural development activities.

In addition to the above mentioned research and education activities at provincial, national and international levels, he has supervised over 50 master and PhD thesis and the students who have been graduated under his supervision have been able to obtain career positions as instructors, researchers and experts in different relevant situations. He has involved in development projects as researcher and facilitator in rural areas and has been active in disseminating knowledge and information through publishing results in national international journals, conferences, books and other mass media. He has also involved in relevant national and international communities as an active member or member of steering committees and has participated in reviewing papers

of national and international journals, organizing internationals and national conferences and workshops.

He was the head of the Department of Agricultural Extension, Communication and Rural Development at the University of Zanjan between 2011 and 2013 and the Director of international Scientific Cooperation of this university in 2013-2019. He was appointed as the General Director of Agricultural Knowledge and Technology Extension, Ministry of Agricultural Jihad in September 2019. He has been the National contact person and the Focal Point of the Communication, Education and Public Awareness (CEPA) of the Biodiversity Convention; the Iran's NCP of European Union's Horizon 2020 on Food security, sustainable agriculture, marine and maritime research and the bio-economy; & Biotechnology; the focal point of the hub of United Nations Academic Impact on Sustainable Development Goal (SDG) 15; and the member of Steering Committee of the UI Greenmetric World University Ranking (on Sustainable Development in Higher Education Institutions).

## **EDUCATION and QUALIFICATIONS**

**1986-1990** Secondary Education Diploma, Natural and Empirical Science (Shahid Beheshti high school in Shahrekord)

**1992-1996** BSc: Agricultural Extension and Education (Shahid Chamran University, Ahwaz, Iran)

**1996-1999** MSc: Agricultural Extension and Education (Tarbiate Modares University, Iran)

**2003-2007** PhD: Knowledge and Information Systems in Natural Resource Management and Agriculture (International and Rural Development Department, the University of Reading, UK)

## **PROFESSIONAL EXPERIENCES**

1996-1999	Participation in "Plan of Development of Agricultural Extension System in Iran", Deputy of Extension and People Participation, Ministry of Agricultural Jihad, Iran
2000-2002	Research and Planning Programme in the Extension of Natural Resource Management and Watershed Management, Deputy of Extension and Farming Systems, Ministry of Agricultural Jihad, Iran
2000-2002	Teaching In-Service Training Courses of Extension Staff of Agricultural Jihad Ministry
2007-2007	Data analysis and charting and research reporting in Andrew Lester and Associates Company, Wallingford, the UK
2007-2008	Research Officer for Agricultural Cooperatives in Ethiopia, Graduate Institute of International Development and Applied Economics, the University of Reading, the UK
2008- by this time	Associate Professor of Agricultural Extension, Communication and Rural Development Department, University of Zanjan
2011- 2013	Head of Agricultural Extension, Communication and Rural Development Department (Former Agricultural Extension and Education Department), the University of Zanjan
2013- Continue	Director of International Scientific Cooperation Office, the University of Zanjan

## **PROFESSIONAL ASSOCIATIONS**

1994- by this time	Member of Iranian Agricultural Extension and Education Association, Iran
2004-2008	Member of United Kingdom Systems Society (UKSS), UK
2007-2008	Member of the Association of International Network for Social Network Analysis
2008-by this time	Member of <i>International Sustainable Development Research Society</i> (ISDRS)
2008-by this time	Member of Rural Development Society, Iran
2010-by this time	Affiliate Member of Global Forum for Rural Advisory Services (GFRAS)
2010-2016	Steering Committee/ Board Member of Iranian Agricultural Extension and Education Association, Iran

2010-2016	International Committee Chair of Iranian Agricultural Extension and Education Association, Iran
2010-by this time	Steering Committee/ Board Member of Asia and Pacific Islands Rural Advisory Services (APIRAS)
2015-by this time	Steering Committee/ Board Member of the GreenMetric University Ranking

## **INTERNATIONAL JOURNAL REVIEWER**

(JAST) Journal of Agri. Scientific Technology  
Regional Environmental Change  
The Journal of Agricultural Education and Extension  
Journal of Career Development  
Journal of Environmental Management

## **PERSIAN PUBLISHED JOURNAL REVIEWER**

Journal of Agricultural Extension and Education Sciences  
Village and Development  
Research and Sazandegi  
Agricultural Economics and Rural Development  
Iranian Journal of Agricultural Economics and Development Research  
Modern Technology in Agriculture  
Journal of Agricultural New Knowledge  
Journal of Agricultural Research

## **ORGANIZING INTERNATIONAL AND NATIONAL CONFERENCES**

- 2006: Scientific Committee Chair, 14th Multi-Disciplinary Iranian Researchers Conference in Europe (IRCE) 9 September 2006, the University of Reading, UK
- 2011: Scientific Committee member, The 1st International Conference On Cooperative Social, Economic and Cultural Capabilities, 16-17 April 2011, Kish Island, Iran
- 2011: Scientific Committee member, The First Congress of Modern Agricultural Sciences and Technologies 10-12 September 2011, University of Zanjan, Iran
- Second National Sustainable Rural Development, 2011, Boali Sina University, Hamedan, Iran
- 2012: Organising Committee member, National Conference on Agricultural capitals and potentials management, 1-2 November, 2012, University of Zanjan, Iran
- 2012: Scientific Committee member, The Fourth National Congress of Agricultural Extension and Education 19-20, September 2012, University of Tehran, Karaj, Iran
- 2013: Organising Committee member, The First International Conference on Mining, Mineral Processing, Metallurgical and Environmental Engineering (ICME2013), University of Zanjan, Iran
- 2013: Organising Committee member, The 8th International Conference of Iranian Society for the Promotion of Persian Language and Literature, September 2013, University of Zanjan, Iran
- 2014: Scientific Steering Committee Chair: The First International Conference of the APIRAS & the Fifth Congress of Extension and Education in Agriculture and Natural Resources Management: 2-4 September, 2014, University of Zanjan, Iran
- 2015: Scientific Committee member, the 22nd European Seminar on Extension (and) Education, Wageningen, Netherlands, July, 2015
- 2016: Scientific Committee member, The Sixth National Congress of Agricultural Extension and Education, October 2016, University of Shiraz, Shiraz, Iran
- 2017: Scientific Committee member, the 23rd European Seminar on Extension (and) Education, Chania, Greece, July 4–7, 2017
- 2018: Scientific Committee member, The 7<sup>th</sup> National Congress of Agricultural Extension and Education, August 2018, University of Bu Ali Sina, Hamedan, Iran
- 2019: Scientific Committee member, the 24<sup>th</sup> European Seminar on Extension (and) Education, Acireale, Italy, 18-21 June 2019
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## **LANGUAGES**

**Iranian** (Native Language)  
**English (proficiency level)**  
**Arabic** (poor)  
**French** (poor)

## **GRADUATE AND POSTGRADUATE STUDENT THESIS SUPERVISION**

**50 BSc Student Thesis Supervision**

**19 MSc Student Thesis Supervision**

**17 MSc Student Thesis Co-Supervision**

**2 PhD Student Thesis Supervision**

## **RESEARCH PROJECTS (PROJECT MANAGER OR PROJECT PARTNER)**

- 1995** Researcher and Project manager: Farmers' Attitude towards Development of Farming Systems in Shahrekord Farms, Iran
- 1996** Researcher: Farming Systems of Isfahani Vegetable Farmer Groups and Their Impact on Rural life of Khuzestan Province, Iran
- 1998** Research Assistant: Collaboration in Evaluation of Agricultural Extension Systems in Iran
- 1999** Researcher: Agricultural Researchers' Attitude towards Participation with Extension Workers and Farmers in Iran (MSc thesis)
- 1999** Research Assistant: Collaboration in Project of Local and Technical Leaders' Impact in Rural Extension in Iran
- 2001** Researcher: A Case Study of Shemiranat Group as a NGO in rural Development.
- 2001-2002** Researcher and Project manager: Educational Need Assessment of Rural Peoples on Watershed Management (Natural Resource Management) and Improving of Extension in Iran.
- 2002** Researcher: Progressive Pasture Farmers' Impact in "Farmer to Farmer Extension Approach" in Iran
- 2002** Researcher: Agricultural Knowledge and Information Systems Analysis in Iran
- 2007** Research Officer: Desk work research on Agricultural Cooperatives in Ethiopia
- 2009-10** Readability Analysis of Agricultural Extension Publications Produced for Farmers
- 2010** Investigating Human and Social Factors Influencing Bread Waste Produced by Baking Process in Zanjan City
- 2010-2012** Analyzing Rural Communities' Participation in Post Disaster Reconstruction and Methods of Promoting Participation
- 2013-2015** Understanding the capacities and needs of rural communities for the integrated and participatory watershed management in the Ghezeltape Watershed, Zanjan Province
- 2016-2016** Sustainable Rural Development in The Mohammadabad Village

### **M.SC. THESIS**

KaramiDehkordi, E. (1999). Agricultural Researchers' Attitude Towards Participation with Extension Workers and Farmers. Agricultural Extension and Education Department, Tarbiate Modares University (Persian).

### **PHD THESIS**

KaramiDehkordi, E. (2007). Knowledge and Information Systems in Watershed Management: A Study of Bazoft Watershed and Relevant Institutions in Chaharmahal and Bakhtiari Province, Iran. International and Rural Development Department, the University of Reading, UK

## **PUBLICATIONS**

### **BOOKS**

1. KaramiDehkordi, E. (2001). The Participation of Research, Extension and Farmer. Tehran: Rural Development Institute of Iran (Persian).
2. Karamidehkordi, Esmail (2012). Sustainable Natural Resource Management, a Global Challenge of This Century. In Kaswamila, Abiud (ed). Sustainable Natural Resources Management. Rijeka, Croatia: InTech, Available online: <http://www.intechopen.com/articles/show/title/sustainable-natural-resource-management-a-global-challenge-of-this-century>
3. Pezeshki rad, Gh. R. & Karamidehkordi, E. (2012). Social Statistics and Data Analysis for Research on Agricultural Extension, Development and Education. Tehran: Tarbiat Modares University Press.

### **Book translation:**

1. Swanson, R. P. Bent & A.J. Sofranko (eds) Improving Agricultural Extension (2002). (Translated by G.H. Salleh Nassab, R. Movahhedi and E. KaramiDehkordi ) Rome : FAO ( from English to Persian language Published by Extension and Farming Systems Deputy Press).
2. Elliot, J. (2014). An Introduction to Sustainable Development (translated by Esmail Karamidehkordi). Zanjan, University of Zanjan Press.
3. Chambers, Robert (in Press). Ideas for Development. London : EarthScan (Translated by Mousa Aazami, Mehrdad Pouya and E. KaramiDehkordi, from English to Persian language Published by Academic Publication Press).

### **INTERNATIONAL PEER- REVIEWED JOURNAL ARTICLES**

1. Mojarradi, G., & **Karamidehkordi, E.** (2016). Factors influencing practical training quality in iranian agricultural higher education. *Journal of Higher Education Policy and Management*, 38(2), 183-195. doi: 10.1080/1360080X.2016.1150549
2. Safi Sis, Yahya, Hosseini, Seyed Mahmood & **Karamidehkordi, Esmail** (2014). Analysis of Factors Affecting the Adoption of Information and Communication Technology (ICT) by Farmers (A Study in Cis district of Shabestar City, Eastern Azarbaijan Province). **Agriculture and Soil Sciences (LRJASS)**, 1 (3): 037-041.
3. Alibaygi, A. H., Barani, S., **Karamidehkordi, E.** & Pouya, M. (2013). Employability Determinants of Senior Agricultural Students in Iran. **Journal of Agricultural Science and Technology**. 15 (4): 673-683.
4. **Karamidehkordi, E.** (2013). Public–Private Policy Change and its Influence on the Linkage of Agricultural Research, Extension and Farmers in Iran. **The Journal of Agricultural Education and Extension**, 19 (3): 237-255.
5. Shafieezadeh, H., Mojaradi, Gh., & **Karamidehkordi, E.** (2013). The Factors Affecting the Institutionalization of Social Insurance in Rural Areas of the Kabodarahang Township. **Journal of Rural Research**, 3 (4): 189-214.
6. **Karamidehkordi, E.** (2012). Access to printed and electronic information sources as means of continuing professional development of Iranian agricultural staff. **Information Research**. 17 (3): 1-21.
7. **KaramiDehkordi, E.** and Hashemi, A. (2010). Farmers' Knowledge of Integrated Pest Management: A Case Study in the Zanjan Province in Iran. **Innovation and**

**Sustainable Development in Agriculture and Food symposium (ISDA 2010), 28 June - 1 July 2010 - Montpellier, France.** Published by hal-00510402, version 1 – 18.

8. Namdar, R., Pezeshki-Raad, Gh., and **KaramiDehkordi, E.** (2010). Professional Competencies Needed by Program Evaluation Staff of Iranian Ministry of Agriculture. **Journal of International Agricultural and Extension Education**, **17** (2): 21-32.
9. Alibaygi, A., Karamidehkordi, M. and **KaramiDehkordi, E.** (2011). Effectiveness of Rural ICT Centers: A perspective from west of Iran. **Procedia-Computer Science Journal**, **3**: 1184–1188.
10. **KaramiDehkordi, E.** (2010). Challenges Facing Iranian Agriculture and Natural Resource Management in the Twenty-First Century. **Human Ecology**, **38**(2): 295-303.
11. Alibeigi, Amir Hossein and KaramiDehkordi, E. (2009). Iranian Rural Youth's Intention to Migrate to Urban Area. **Asian and Pacific Migration Journal**, **18** (2): 303-314.
12. **KaramiDehkordi, E.** and Garforth, C. (2006). Managing Complexity in Complexity: Knowledge and Information Systems in Natural Resource Management. **Systemist: the Publication of the UK Systems Society** **28** (1): 117-119.
13. Pezeshki-Raad, Gh. and **KaramiDehkordi, E.** (2006). Linking Agricultural Research with Extension, Iranian Researchers' Attitude toward Collaboration with Extension Workers. **Journal of Agricultural Science and Technology**, **8** (1): 35-46.

#### **IRANIAN PEER- REVIEWED JOURNAL ARTICLES PUBLISHED IN PERSIAN**

1. Naderi, L. & **Karamidehkordi, Esmail** (2018). Investigating Local Communities' Views Regarding the Impact of Behesht Abad Dam Construction on the Dependency of Local Households on Natural Resources. **Environmental Researches**, **8**(2): 53-66.
2. Ahmadifard, E. & **Karamidehkordi, Esmail** (2018). Information Chain of rural silk hand woven carpet producers in the Zanjan Township. **Agricultural Education Administration Research**, **10**(1): 55-73.
3. Astinfeshan, S., Alibaygi, M.H., **Karamidehkordi, Esmail**, Gholami, M. (2018). The Effect of Social Awareness on Empowerment Level of Rural Women (Zanjanrood District, Zanjan Township), **Woman and Society**, **8**(3): 103-124.
4. Sharifi, Z., Nooripour, M. and **Karamidehkordi, Esmail** (2018). Assessing Livelihood Capitals and their Sustainability in Rural Households (the Case of the Central District of Dena County), **Iranian Agricultural Extension and Education Journal**, **13**(2): 51-70.
5. **Karamidehkordi, Esmail**, Mansori Nejad, R. & Rahimian, J. (2017). Participation of Rural Communities in Decision Making, Monitoring and Evaluation of the Oak

Forest trees Dieback Management in the Kohgiluyeh and Boyer-Ahmad Province. **Forest and Range Protection Research**, **15**(2): 156-175.

6. Ahmadifard, E., Karamidehkordi, E. (2018). Analyzing Silk Hand Woven Carpet Production Methods in the Rural Communities of the Zanjan County. **Journal of Research and Rural Planning**, **6**(4): 144-164.
7. **Karamidehkordi, Esmail**, Naderi, L. & Bahmani, S. (2017). Local Communities Attitudes towards the Construction of the Beheshtabad Reservoir Dam in the Chaharmahal and Bakhtiari Province. **Agricultural Extension and Education Research**, **10** (3): 27-40.
8. Ghasemi, Mehdi, **Karamidehkordi, Esmail**, Ebrahimi, A. (2017). Analyzing Social Actors' Conflict in Natural Resources Management and Its Impact on Rural Communities (Case Study: Borujen County). **Journal of Rural Research**, **8**(4): 635-648.
9. Karimi, Kobra, **Karamidehkordi, Esmail** (2017). Assessing Livestock Farmers' Knowledge Regarding Rangeland Conservation and Influencing Factors (Case Study in the Mahneshan Township). **Journal Extension and Development of Watershed Management**, **5**(2): 29-40.
10. Karimi, Kobra, **Karamidehkordi, Esmail** (2016). Exploring the factors affecting imbalance of livestock numbers and rangeland carrying capacity and evaluating the impacts of range management projects on forage production: A case study in the Mahneshan Township. **Rangeland**, **10**(1): 11-25.
11. Karimi, Kobra, **Karamidehkordi, Esmail**, Aghajanloo, Khalil (2017). Assessing the Impacts of Natural Resources Management Projects on Rural Households' Social Capital in the Mahneshan Township. **Journal of Range and Watershed Management**, **70** (2): 479-494.
12. Ghasemi, Mehdi & **Karamidehkordi, Esmail** (2017). Analyzing stakeholders ' conflict network in natural resources conservation and exploitation: Case study: the Dorahan and Cheshme Ali Watersheds. [Iranian Journal of Range and Desert Research](#), **24**(1): 39-56 (in Persian).
13. EsmailiAval, M., Mahbobi, M. R., Shahbazi, E. & **Karamidehkordi, E.** (2017). Experts' Viewpoint toward the Web- Based Design and Implementation of Agricultural Extension Services in Iran. **Agricultural Extension and Education Science**, **13**(1): 17-31 (in Persian).
14. Ahmadifard, E., **Karamidehkordi, E.**, & Gholizadeh, H. (2017). Challenges Facing the Insurance of Rural Hand-made Carpet Weavers in Zanjan County. **Journal of Rural Research**, **8**(2): 300-317 (in Persian).
15. Badsar, Mohammad, Shahi, Maghsod & **Karamidehkordi, E.** (2017). The Role of Extension and Economic Factors in the Success and Continuation of Activities of the Plant Medical Clinics in South of Tehran Province. **Agricultural Extension and Education Research**, **10**(1): 17-30 (in Persian).
16. **Karamidehkordi, E.**, Babae, R. (2017). Rural women's knowledge and social needs for the integrated watershed management in the Ghezel Tape Ali Gholi

- Village in the Zanzan Province. **Women in Development and Politics**, **15(2)**: 241-264 (in Persian).
17. **Karamidehkordi, E.**, Karimi, K., Badsar, Mohammad, Aghajanloo, Khalil (2017). Rural Rangeland Users' View Regarding the Impact of Rangeland Management Projects on Their Rangeland Conservation Knowledge in the Mahneshan Township, Zanzan Province. **Agricultural Extension and Education Science**, **12(2)**: 151-167 (in Persian).
  18. Ahmadifard E., Karamidehkordi E. (2017). Rural Carpet Weavers' Access to Silk Carpet Designs: A Case Study in the Zanzan Township. **Goljaam**, **29**: 96-110.
  19. Karimi, K. & **Karamidehkordi, E.** (2017). Participation of Rural Users in Pasture Management Plans and the Factors affecting them in the Mahneshan Township. **Geography and Development**, **14** (45): 181-196 (in Persian).
  20. Ahmadifard, E., **Karamidehkordi, E.**, & Gholizadeh, H. (2016). Investigating the Supply Chain of Required Tools for Silk Carpet Weaving in the Rural Areas of the Zanzan Township. **Entrepreneurship in Agriculture**, **3(2)**: 91-113 (in Persian).
  21. Karimi, K., **Karamidehkordi, E.** & Badsar, M. (2016). The Role of Rural Communities in Conservation of Rangelands in Mahneshan Township. **Rural Development Strategies**, **3(1)**: 1-21 (in Persian).
  22. Chegini, S., Shams, A., Gheidi, A. & **Karamidehkordi, E.** (2015). Factors Associated with Marketing Behavior (selling type) of Olive Farmers in Tarom Township. **Rural Development Strategies**, **2(3)**: 271-286 (in Persian).
  23. EsmailiAval, M., Mahbobi, M. R., Shahbazi, E. & **Karamidehkordi, E.** (2015). Analyzing the structural and outward features and expected activities of a service-extension agricultural website in Iran. **Interaction of Human and Information**, **2(2)**: 19-30 (in Persian).
  24. Karimi, K., **Karamidehkordi, E.** & Badsar, M. (2016). Farmers' Perspective Regarding the Impact of Rangeland Management Projects on the Diversification of Rural Farmers' Livelihood Strategies in the Mahneshan Township. **Rural Research**, **6(4)**: 803-824 (in Persian).
  25. Golbaz, S. Sh., **Karamidehkordi, E.** (2015). Analyzing innovative characteristics of reforming grape orchards and its influence on technology adoption in the Khoramdareh Township. **Agricultural Extension and Education Research**, **8(2)**: 1-20 (in Persian).
  26. Golbaz, S. Sh., **Karamidehkordi, E.** & Mojaradi, Gh. R. (2015). Information Sources Influencing Soil Testing Innovation Adoption by Grape Farmers in the Khorramdarreh Township. **Rural Development Strategies**, **2(2)**: 189-200 (in Persian).
  27. Musavian, A. & **Karamidehkordi, E.** (2015). Analysis of Application of the Farmer Field School Approach in the Integrated Pest Management: A Case Study in the East Azarbayjan Province. **Agricultural Extension and Education Science**, **11(1)**: 163-179 (in Persian).

28. Karimi, K. & **Karamidehkordi, E.** (2015). Factors Affecting Rangeland Degradation from the rural users' perspective, a case study in the Mahneshan Township. **Range and Forest**, 105: 37-43 (in Persian).
29. Karimi, K. & **Karamidehkordi, E.** (2015). Rangeland Use and Necessity of Diversification of Rural Households' Livelihoods, a case study in the Mahneshan Township. **Rural Research**, 6(2): 343-368 (in Persian).
30. Golbaz, S. Sh., **Karamidehkordi, E.** & Mojaradi, Gh. R. (2015). Impact of information obtain from interpersonal communication channels on using optimum amount of fertilizers by grape farmers in the Khoramdareh Township. **Iranian Journal of Agricultural Economics & Development Research**, 46(1): 167-176 (in Persian).
31. Saberi, A. & **Karamidehkordi, E.** (2015). Comparison between Native and Official Culture and Knowledge. **Iranian Indigenous Knowledge**, 1: 181-202 (in Persian).
32. EsmailiAval, M., Mahbobi, M. R., Shahbazi, E. & **Karamidehkordi, E.** (2014). Internet Marketing and Agricultural Web-Services; step to entrepreneurship in agriculture. **Journal of Entrepreneurship in Agriculture** 1(2): 31-42 (in Persian).
33. Safi Sis, Yahya, **Karamidehkordi, E.** & Hosseini, Seyed Mahmood (2014). Analyzing the Social Capital of Actors and Information Sources of Agricultural Innovation Systems in Adopting Innovations by Farmers: An investigation in the Shabestar Township of the East Azarbayejan Province. **Agricultural Extension and Education Research**, 7(2): 35-50 (in Persian).
34. Safi Sis, Yahya, **Karamidehkordi, E.** & Hosseini, Seyed Mahmood (2014). Comparative Analysis of the Role of Public and Private Agricultural Extension Organizations on Adopting Agricultural Innovations in the Tarom Township, Zanjan Province. **Agricultural Extension and Education Research**, 7(1):45-63 (in Persian).
35. Yeganeh, B., Barani, E. & **Karamidehkordi, E.** (2014). Analyzing the Impact of industry on the development of rural areas in Asalouye Dehestan. **Journal of Rural Development**, 5(2): 117-132 (in Persian).
36. Mehrdost, Kh., Shams, A. & **Karamidehkordi, E.** (2013). Factors affecting rural people participation in the watershed management projects. **Iranian Journal of Agricultural Economics and Development Research**. 44 (3): 399-409 (in Persian).
37. Mostafavi, S., Pezeshki Rad, Gh. & **Karamidehkordi, E.** (2013). Investigating Factors Influencing Farmers' Adoption of Modern Irrigation Systems in the Zanjan and Khodabande Townships **Iranian Journal of Agricultural Economics and Development Research**, 43-2 (4): 595-605 (in Persian).
38. **Karamidehkordi, E.** & Ansari, Afshin (2013). Impact of Natural Resources Projects on Sustainable Rural Households' Livelihoods in the Zanjan Township. **Modern Technology in Agriculture**, 5 (2): 107-136 (in Persian).

39. Shafieezadeh, H., Mojaradi, Gh., & **Karamidehkordi, E.** (2013). The Factors Affecting the Institutionalization of Social Insurance in Rural Areas of the Kabodarahang Township. **Journal of Rural Research**, 3 (4): 189-214.
40. Jahani, J., Gheidi, A. & **Karamidehkordi, E.** (2013). Investigating the Performance of Rural cooperatives in the Hamadan Province. **Cooperative and Agriculture**, 23 (11): 61-88 (in Persian).
41. Farahani, H., Javani, Kh. & **Karamidehkordi, E.** (2013). Analysis of Socio-Economic Sustainability of Saffron Production and its Impact on Rural Development: A Case in Bala Welayat County in Torbat Heydariey Township. **Spatial Economics and Rural Development**. 1 (2): 15-20 (in Persian).
42. **Karamidehkordi, E.** (2000). Isfahanian Farmer Groups' Activities and Their Impact on Rural life in Ahwaz. **Research Journal, Quaterly Journal of the Institute for Humanities and Social Sciences**. 1(3), pp: 79-99 (in Persian).
43. **Karamidehkordi, E.**, Pezeshkiraad, Gh. R. & Sadighi, H. (2000). Agricultural Researchers' Attitude towards Participation with Extension Workers (An Investigation in Chaharmahal and Bakhtiyari, Khuzestan and Isfahan Provinces). **Journal of Agricultural Economics and Development**, 8 (1), PP: 231-255 (in Persian).
44. **Karamidehkordi, E.** (1999). Impact of Long Term Socio- Economic Policies of Iran in Rural Extension System. **Jihad, Monthly Rural Development and Agricultural Extension Journal**, 19(222-223): 94-101 (in Persian).
45. **Karamidehkordi, E.** & Chizari M. (1999). Agricultural Extension System in Bangladesh. **Jihad, Monthly Rural Development and Agricultural Extension Journal**, 18(214-215):13-23 (in Persian).
46. **Karamidehkordi, E.** & Amirani M.H. (10 November 1998). An Orientation to Status of Small Scale Agriculture in Improving Economy Plan of Iran, Part I. **Salam Newspaper**, 8 (2158) p.5 (in Persian).
47. **Karamidehkordi, E.** & Amirani M.H. (12 November 1998). An Orientation to Status of Small Scale Agriculture in Improving Economy Plan of Iran, Part II. **Salam Newspaper**, 8 (2160) p.8 (in Persian).
48. **Karamidehkordi, E.** (1997). Agricultural Education in Rural Public Schools. **Jihad, Monthly Rural Development and Agricultural Extension Journal**, 17 (204-205): 68-76 (in Persian).
49. **Karamidehkordi, E.** (1997). Agricultural Extension System on Agronomy in Iran. **Jihad, Monthly Rural Development and Agricultural Extension Journal**, 17 (200-201): 60-70 (in Persian).
50. **Karamidehkordi, E.** (1997). Agricultural Extension System on Agronomy in Iran. **Jihad, Monthly Rural Development and Agricultural Extension Journal**, 17 (202-203): 70-77 (in Persian).

51. **KaramiDehkordi, E.** (1997). Effective Control in Agricultural Extension Organization **Jihad, Monthly Rural Development and Agricultural Extension Journal.** 17 (198-199): 68-76 (in Persian).
52. **KaramiDehkordi, E.** (1996). Role of Soya in Poultry Nutrition. Quarterly of Livestock and Poultry Nutrition, 18. pp: 20-23 (in Persian).

#### **INTERNATIONAL PEER-REVIEWED CONFERENCE PAPERS, WORKING PAPERS**

53. **Karamidehkordi, Esmail, Karimi, Kobra, Buchecker, Matthias** (2019). Facilitating innovations in rural communities for Carbon Sequestration Project in Iran. **The 24th European Seminar on Extension (and) Education**, 18-21 June 2019, Acireale (Italy) - CREA OFA Corso Savoia, 190 - Acireale (Catania)
54. **Karamidehkordi, Esmail, Safari, Fatemeh, Karimi, Kobra,** (2019). Enhancing Crop Farmers' adaptive capacity and resilience to Water Crisis in the North West of Iran. **The 24th European Seminar on Extension (and) Education**, 18-21 June 2019, Acireale (Italy) - CREA OFA Corso Savoia, 190 - Acireale (Catania).
55. **Karamidehkordi, Esmail** (2019). Higher Education and Research in Sustainability: Actions of the University of Zanjan. **The 5<sup>th</sup> International Workshop on UI GreenMetric (IWGM)**, 14-16 April 2019, University College Cork, Ireland.
56. **Karamidehkordi, Esmail** (2019). Enhancing resilience and awareness of rural communities and farmers to Climate Change through Extension and Gamification. **The 4<sup>th</sup> national and 2<sup>nd</sup> international conference on “Computer Games: Challenges and Opportunities”, 21 February 2019**, Kashan, the University of Kashan.
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165. **Karamidehkordi, E.** (2009). *Local Knowledge and Sustainable Watershed Management: A Case Study in Iran*. 15th Annual International Sustainable

Development Research Conference "Taking up the Global Challenge", 5-8 July 2009, Utrecht University, Utrecht, The Netherlands.

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## **RESEARCH REPORT REVIEW**

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## **PAPER TRANSLATION**

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172. Emmalou Van TilBurg and Allen B. Moore (1989). In Sharan B. Merriam and Phyllis M. Cunningham (eds.) Handbook of Adult and Continuing Education. Washington D.C. : American Association for Adult and Continuing Education. Translated in Persian by **Karami Dehkordi, E.** (1996). Jihad, Monthly Rural Development and Agricultural Extension Journal, 17(192-193): 64-70.

## **COMPUTER KNOWLEDGE:**

Windows and related software, Microsoft office package  
Data analysis such as Qualitative data analysis (NVIVO), Quantitative data analysis software (SPSS, Genstat, SAS),  
Social Network Analysis (UCINET)  
EndNote, E-tab

## **SOCIAL RESEARCH METHODS QUALIFICATIONS**

Ability to use different social qualitative and quantitative research methods, Leadership and organizing fieldwork and data collection, Coding, entering, analyzing and reporting qualitative and quantitative data