

Feloria Mohammadi

Guelph, ON

mohammaf@uoguelph.ca/ floriam294@gmail.com

519-766-5429

My employee ID number with the University of Guelph: ID: 300031848

Agroforestry Research and Development Unit

School of Environmental Sciences

University of Guelph

Highlights of Qualifications

- Highly motivated researcher with substantial relevant work experience and education
- Excellent communication skills and able to build and maintain professional relationships
- Able to prioritize workload to meet deadlines in fast-paced environments
- Quick learner who efficiently implements problem solving skills, adapts well to changing priorities
- Strong attention to detail, planning, organization, and time management
- Demonstrate creativity, initiative, and flexibility when conducting research
- Proficient at preparing and submitting proposals, as well as planning, and conducting research
- Proficient at doing research, literature review, preparing questionnaires, collecting data, analyzing data and interpreting and presenting results
- Works well independently and in team settings

Education

Ph.D, Agricultural Development, Tehran Science and Research University, Iran	2007-2010
M.Sc, Rural Development, Isfahan University of Technology, Iran	1999-2002
B.Sc, Agricultural Extension and Education, Razi University, Iran	1995-1999

Professional Experience

Researcher at the University of Guelph (2019-present)

Department of Management, School of Business and Economics, University of Guelph, Guelph, ON, Canada (2022-Present)

Agroforestry Research and Development Unit, School of Environmental Sciences, University of Guelph, Guelph, ON, Canada (2019-2022)

Research projects in Ontario, Canada :

Future of wine production in Canada – An Analysis of excise tax regime and sustainability impact of the wine industry Canada (2022-present)

Soil organic carbon sequestration potentials by biomass crops (2022)

Switchgrass and Miscanthus as biomass crops for Ontario, Canada (2022)

Predicting wheat yield and price changes considering climate changes and Socio-economic factors in Ontario (2021)

Preparing agricultural extension and education publications based on the research results related to maintaining health and environmental sustainability in Ontario (2020)

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Assistant Professor/Faculty Member (2013-2019)

University of Bo-Ali Sina, Department of Agricultural Extension and Education, Nahavand, Iran

- Member of the University Educational Council
- Head of Department of Agricultural Extension and Education
- Created, presented, and instructed university courses and lectures
- Conducted scientific research studies and published academic papers
- Advised graduate students with their thesis work

Azad University of Rodehen, Department of Agricultural Economics, Rodehen, Iran (2012- 2013)

- Developed and delivered lectures to students
- Implemented and directed scientific research
- Reviewed and revised scientific articles on behalf of the university

University Lecturer(2006-2012)

Azad University of Firoozkooh, Department of Agricultural Economics, Tehran, Iran

- Planned managed and performed university course lectures
- Reviewed and revised scientific articles on behalf of the university

Economic Researcher-Social issues(2002-2006)

Agricultural Economics Research Institute, Tehran, Iran.

- Monitored, evaluated, and oversaw research projects in the university's department of Agriculture and Rural Development

Experienced Course Areas/subjects of the courses or Lessons taught or Lectured

- Agricultural Extension and Education
- Agricultural Development
- Rural Development
- Social and Economic Development
- Environmental Development
- Human Development
- Environmental Sustainability
- Management and planning
- Women's rights
- Innovation and communication
- Indigenous knowledge
- Entrepreneurship

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- Statistics and Mathematics
- Computer Courses (Such as Word, Power Point, SPSS)

Research Interests

- | | |
|------------------------|---|
| • Women Issues | • Business and marketing |
| • Gender Issues | • Socio-Economic development |
| • Religion | • Human Development |
| • Culture | • Sustainable Development and Environment |
| • Indigenous knowledge | • Agricultural Development |
| • Health science | |

Current Research

Future of wine production in Canada – An Analysis of excise tax regime and sustainability impact of the wine industry Canada

International Journal Articles

- Factor affecting environmental, economic and social aspects of sustainable agriculture in Iran. African Journal of Agricultural Research. (2011), 6(2), pp. 451-457
- The Perception Of greenhouses Owners about Factors Affecting Social Aspect of Sustainable Agriculture in Iran. Indian J. Agric. Research. (2011), 45(3): 195-201
- Perception of Greenhouse Owners about Factor Influencing the Development of Sustainable Agriculture. Research Journal of Biological Sciences. (2011), 5(8): 529-535
- Predicting Factors Affecting the Environmental Aspect of Sustainable Agriculture in Iran. Advances in Environmental Biology. (2011), 5(1): 87-93
- Factors Influencing the Economic Aspects of Sustainable Agriculture in Iran Annale of Biological Research. (2011), 2 (2):378-387
- Ordinal Factor Analysis of Constraints in Iran's Sustainable Agricultural and Development. Journal of American Science. (2011), 7(4):259-263
- The perception of Greenhouses Owner about Environmental and Social Aspects of Sustainable Agriculture in Iran. (2011), International Journal of Agriculture Science and Research.

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- Factors Influencing the Economic Aspects of Sustainable Agriculture in Iran. Archives of Applied Science Research, (2011), 3(2): 503-512

National Journal Articles

- ❖ Effective Factors Influencing the Intention of Greenhouse Owners Cooperatives in Adopting Clean Technologies in Bandar Abbas (A Case of Biological Control Methods). Journal of Cooperatives and Agriculture. (2016), 4(16), pp. 1-20
- ❖ Study of the Factors Effecting Economical Sustainability in Production of Greenhouse Products in Tehran Province. Journal of Agricultural Economics and Development. (2015), 23(90), pp. 97-112
- ❖ The Educational and Extensional Barriers to the use of Vermicompost Fertilizer by Farmers (Case Study: Asadabad City). Journal of Environmental Education and Sustainable Development. (2017), 6(1), pp. 19-27
- ❖ The Effect of the Farmer Field School Approach on Farmers' Attitude toward Environmental Stance of Integrated pest Management. Agriculture Management Research. (2018), 9(43), pp. 90-103
- ❖ Environmental Sustainability and its Realization Factors in the Agricultural Sector (Case study: Pakdasht city). Journal of Agricultural Economics and Development. (2018), 26(101), pp. 247-267
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Conference Papers

Cultural Barriers to Entrepreneurship of Rural Women in Khorramabad City. 3rd International Conference on Entrepreneurship, University of Tehran, Iran, 20 May 2016

The Economic Impact of Home Business Development Plan on the Beneficiaries. First International Conference New Approaches in Business Management and Accounting, Tehran, Iran, 14 November 2018

Determining Component of Social Aspect of Sustainable Agriculture in Tehran province. National Conference on Sustainable Rural Development Perspective in the Sixth Development Plan of the Country, Department of Geography and Rural Development, University of Tehran, Iran, 4 February, 2015

Study of Economical Barriers to Sustainable Agriculture. National Conference on Applied Research in Agricultural Science, Applied Science University of Qazvin, Iran, 6 July, 2014

Study of Social Barriers to Sustainable Agriculture. Eighth National Conference on Agricultural Research Findings, The University of Kordestan, Iran, 13 May, 2015

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Study and Determine the Effective Agricultural Factors in Achieving Environmental Sustainability in Agricultural Production. Sixth National Congress on Agricultural and Natural Resources Extension and Education, Shiraz University, Iran, 26 October, 2016

Analysis of Effective Educational Programs on the Attitude towards Sustainable Agriculture. National Conference on New Research in Agricultural Engineering, Environment and Natural Resources, University of Applied Sciences, Astara, Iran, 6 March, 2018

Determining Barriers to Organic Farming Adoption in Tehran Province, Iran. National Conference on New Research in Agriculture, Environment and Natural Resources Engineering, National Conference on New Research in Agricultural Engineering, Environment and Natural Resources, University of Applied Sciences, Astara, Iran, 6 March, 2018

Supervisor and advisor of Research Projects (2013-2019)

Study of the Economic Factors Affecting Sustainable Development and Water Resources Management in Agricultural Sector in Hamedan (2019).

Study of the Socio-Economic Impact of the Home Business Development Plan on the Beneficiaries of Nahavand(2019).

Study of the Effective Factors in Spontaneous Participation of Beneficiaries in land Consolidation in Duraneh village (Zarin Shah Plain, Nahavand)(2019).

Study of the Factors Affecting Farmers' Motivation to Participate in Educational-Extensional Classes in Boroujerd ip(2019).

The Study of Farmers' Attitude towards the Use of Information Technology in Agricultural Extension and Education (Marivan)(2019).

The Study of the Problems and Barriers Affecting the Optimal use of Water in the Agricultural Sector from Farmers' Point of View in the Village of Zaramin Olaya in Nahavand.(2018)

Socio-Economic Impact of the Development of Domestic Work on the Employers of Nahavand(2018).

Study of the Economic, Social and Environmental Effects of Drought(2018).

Identification of Educational Obstacles to Using Vermicompost Fertilizer from the Viewpoint of Agricultural Experts in Asadabad(2018).

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The Role of Mobile Phone in the Development of Rural Agriculture in the City of Cangavar(2017).

Evaluation of the Effects of Conducting a Guideline on Rural Settlements(2017).

The Effectiveness of Farmer's School Approach in Adopting Integrated Pest Management in Nahavand(2017).

Study of the Factors Affecting the Development of Crop and Plant Plants (Nahavand) Study of the Effective Factors on Soil Conservation Behavior in Agriculture Based on Planned Behavior Theory(2016).

Evaluation of Optimal Use of Chemical Pesticides and its Effective Factors based on the Theory of Planned Behavior (Kohhani village of Nahavand)(2016).

Measurement of Factors Affecting the Intention and Use of Livestock Fertilizers Instead of Chemical (Abder Village, Malayer p)(2015).

Assessment of Knowledge Influence, Protective Approach on Protective Behavior of Farmers in the Application of Protective Technologies (Nahavand, Baba Qasem Village)(2015).

Student Entrepreneurship Spirituality at Nahavand University(2014).

Factors Affecting the Entrepreneurship of Khorramabad Village Women(2014).

Study the Factors Affecting the Entrepreneurial Characteristics of Rural Entrepreneurial Women in Nahavand(2013).

Data Analysis Proficiencies

- 1- Structural Equation Modeling (*Mplus*)
- 2- Structural Equation Modeling (*Amos & Smart PLS*)
- 3- Qualitative Research Method (*Maxqda*)
- 4- Meta-Analysis (*CMA2*)
- 5- Estimating Sample Size (*IBM SPSS Sample Power*)
- 6- Writing ISI Paper by *Latex and Mendeley*
- 7- Statistical package for social science (*SPSS*)
- 8- Software skills (such as *Word, Excel, PowerPoint*)
- 9- Data Science skills: *SQL, R, Python, Tableau, Power BI, SPSS and Excel*