

“Curriculum vitae”

PERSONAL DETAILS

Parisa Pakrooh

Place and Date of Birth: Iran, Tabriz, 20th of April 1992

Nationality: Iranian

Current Location: Sweden

Gender: Female

Marital Status: Single

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My Research gate: https://www.researchgate.net/profile/Parisa_Pakrooh

Google Scholar: <https://scholar.google.com/citations?user=caXQrX0AAAAJ&hl=en>

EDUCATION

2017-Now

PhD Candidate in Agricultural Economics: Natural Resources and Environmental Economics

University of Tabriz, Iran

Supervisors: Professor Babollah Hayati and Professor Esmail Pishbahar

Advisors: Professor Javad Nematian, Professor Erik Runar Brännlund

Thesis Title: The Effects of Energy-related Policies on Fossil Energy Consumption in the Agricultural Sector of Iran's Provinces

2014-2016

Master of Education, Higher Education: Agricultural Economics: Agricultural Food Policy and Development

University of Tabriz, Iran

Supervisor: Professor Esmail Pishbahar

Advisor: Professor Mohammad Ghahremanzadeh

Thesis Title: Analysis of Correlation among Oil Price, Exchange Rate And Input Prices of Livestock and Poultry Industries in Iran: Using Vine Copula-MGARCH Model

Grade: 19.62/20

2010-2014

Bachelor of Education, Agricultural Economics: Economics

University of Tabriz, Iran

Supervisor: Professor Babollah Hayati

Thesis Title: A Survey on the Affecting Factors on Households Attitudes towards Medicinal Plant Consumption

Grade: 19.5/20

WORKING EXPERIENCE:

Since March 2020, Researcher at Center of Environment and Resources Economics (CERE), Umea School of Business, Economics and Statistic (USBE), University of Umea in cooperation with SLU University, Sweden.

Homepage: <https://www.umu.se/en/staff/parisa-pakrooh/>

Supervisor: Professor Erik Runar Brännlund.

Working Fields: Energy Economics, Environmental Economics, Sustainable Development

#Seminar:

Focus on the provincial inequalities in energy consumption and CO2 emissions of Iran's agriculture sector, 14th of October 2020, CERE, USBE, Umea University.

#Working Papers:

- 1) Investigation of the Environmental Kuznets Curve in Sweden: Evidences from Economic Sectors (Agriculture, Industry, and Service), Under Review.
- 2) Effect of COVID19 on Electricity Consumption in Nordic Electricity Market, in progress

PUBLICATIONS

1) Journals

- 1) **Pakrooh, Parisa.**, Pishbahar, Esmail., Hayati, Babollah., Nematian, Javad. (2021). "The effects of energy-related policies on energy consumption in the agriculture sector of Iran's provinces". *Environmental Science and Pollution Research*, Springer, forthcoming.
- 2) **Pakrooh, Parisa.**, Nematia., Javad., Pishbahar, Esmail., Hayati, Babollah. (2021). "Reforming energy prices to achieve sustainable energy consumption in the agriculture sector of Iran's provinces: Using Game approach", *Journal of Cleaner production*, <https://doi.org/10.1016/j.jclepro.2021.126146>.
- 3) **Pakrooh, Parisa.**, Hayati, Babollah., Pishbahar, Esmail., Nematian, Javad., and Branlund, Runnar. (2020). "Focus on the provincial inequalities in energy consumption and CO2 emissions of Iran's agriculture sector". *Science of the Total Environment*, 715 (137029).
- 4) Shakeri Bostanabad, Reza, Rasouli Beirami, Zahra, Salehi Komrudi, Mohsen, **Pakrooh, Parisa.** (2020). The impact of Expectations, Liquidity Surplus and Demand side on Inflation Dynamics in Iran: Hybrid New Keynesian Phillips Curve approach, *Journal of Islamic Economics and Banking*, 9(31): 147-171.

- 5) **Pakrooh, Parisa** and Pishbahar, Esmail. (2019). “Forecasting Air Pollution Concentrations in Iran, Using a Hybrid Model”. *Pollution*, 5(4): 739-747.
- 6) **Pakrooh, Parisa**. (2018), Effects of Prices Changes in the Protein Products on the Producer and Consumer Welfare in Iran. *Journal of Economic: Monthly review of economic issues and policies*, 18(1): 69-94.
- 7) **Pakrooh, Parisa** and Pishbahar, Esmail. (2018). Investigation of Long-Term Memory in Chicken Meat Market and Poultry Industry Inputs. *Journal of Economic: Monthly review of economic issues and policies*.
- 8) **Pakrooh, Parisa**, Pishbahar, Esmail and Ghahremanzadeh, Mohammad. (2018). Analysis of Correlation among Oil Price, Exchange Rate and Input Prices of Livestock Industry in Iran: Using Vine Copula-MGARCH Model. *Journal of Agricultural Economics*, 12(2):1-19.
- 9) Pishbahar, Esmail and **Pakrooh, Parisa**. (2017). Identifying and Analyzing the Causal Relationships between the Effective Macroeconomic Variables on Iran’s Economic Growth Using Bayesian Casual Map Method. *Journal of Economics Science*, Volume 11, Issue 22, Winter and Spring 2017.
- 10) **Pakrooh, Parisa**, Pishbahar, Esmail and Ghahremanzadeh, Mohammad. (2017). Analysis of Correlation among Oil Price, Exchange Rate and Input Prices of Poultry Industry in Iran: Using Vine Copula-MGARCH Model. *Journal of Agricultural Economics and Development*, Vol. 31, No. 3, Fall 2017, p. 207-215.
- 11) **Pakrooh, Parisa**. (2016). Urban Agriculture, *Journal of Urban Economics*, Tehran Municipality.
- 12) Hosseinzad, Javad and **Pakrooh, Parisa**. (2016). Analysis of the Structural Changes in Consumer Preferences of Red and Chicken Meat in Iran. *Journal of Animal Science Researches (Agricultural Science)*, Volume & Issue: Volume 26, Issue 1, Spring 2016.

2) International and Internal Conferences

- 13) **Pakrooh, Parisa**. Hayati, Babollah and Karmolachaab, Azim. (2019). Analysis Dust and social, economic and environmental effects in Khuzestan province. *4th International Conference of Developing Agriculture, Natural Resources, Environment and Tourism of Iran*, 14-16 August 2019, Islamic Art University of Tabriz, Iran.
- 14) **Pakrooh, Parisa** and Alipour, Mina. (2019). Forecasting Energy Consumption in Agricultural Sector of Iran (ARFIMA MODEL), *Second International and Sixth National Conference of Organic vs. Controversial Agriculture*, 25 & 26 August 2019, University of Ardabil, Iran. (**Top Speaker and Article**).

- 15) **Pakrooh, Parisa.**, and Hayati, Babollah. (2019). Analysis correlation between climate change and agricultural sector of Iran, 6TH International Conference of Climate Change, November, Tehran, Iran.
- 16) Vajdi, Farnoosh and **Pakrooh, Parisa.** (2018). Modeling the price fluctuations of livestock and poultry industries inputs in Iran, *The 11th Biennial Conference of Agricultural Economics in Iran*, Tehran, Iran.
- 17) Vajdi, Farnoosh and **Pakrooh, Parisa.** (2018). Seasonal Unit root of lamb and calves Meat Prices, *The 11th Biennial Conference of Agricultural Economics in Iran*, Tehran, Iran.
- 18) **Pakrooh, Parisa** and Hayati, Babollah. (2018). Analysis the relationship between GDP, energy consumption, and pollutant emissions in Iran, *The 11th Biennial Conference of Agricultural Economics in Iran*, Tehran, Iran.
- 19) **Pakrooh, Parisa** and Hosseinzad, Javad. (2018). Analysis the Effects of Changes in the Protein Product price on the Producers and Consumers Welfare in Iran. *Second International Conference on Economics, Accounting and Management, Stockholm School of Economics, Oral Presentation, August 2018*, Sweden.
- 20) **Pakrooh, Parisa** and. (2018). Analysis of the Affecting Factors on the Share of Employees in Different Sectors of Iran's Economy: Using the Fractional Probit Regression Approach, *2nd International Conference on Management and Business*, Tabriz, Iran.
- 21) **Pakrooh, Parisa** and Emami Meybodi, Ahmad. (2017). Limitations on Agricultural Financing in Metropolises and Offerings for Tehran, *2.nd International Conference on Management and Economic Cohesion in Development*, Tehran, Iran.
- 22) **Pakrooh, Parisa** and Pishbahar, Esmaeil. (2016). Analysis of Affecting Factors on Iran's shares in Pistachio Export to Major Business Partners: Using the Fractional Regression Approach, *The 10th Biennial Conference of Agricultural Economics in Iran*, Kerman, Iran.
- 23) **Pakrooh, Parisa** and Ghahremanzadeh, Mohammad. (2016). Affecting Factors on Supply and Demand side of Iran's Pistachio Export: Focus on Sustainable Development Approach, *National Conference on Passive Defense and Sustainable Development*, Tehran, Iran.
- 24) **Pakrooh, Parisa.** (2015). Analysis the Structural Changes in Consumer Preferences of Red, Chicken and Fish Meat in Iran, *First International Annual Agricultural Research Conference*, Shiraz, Iran.
- 25) **Pakrooh, Parisa** and Ghahremanzadeh, Mohammad. (2015). Comparative Advantage and Supportive Indicators of Rapeseed in Iran, *First International Annual Agricultural Research Conference*, Shiraz, Iran.
- 26) **Pakrooh, Parisa** and Hayati, Babollah. (2014). A Survey on the Attitudes of Tabriz Households Towards Medicinal Plants and Identifying the Factors Affecting It, *Second National Conference on Medicinal Plants and Sustainable Agriculture*, Hamedan, Iran.

3) Book Chapters:

27) Pakrooh, Parisa, Esmail, Pishabahr (2020) “The Relationship between Economic Growth, Energy Consumption, and CO2 Emissions”, in M. Rashidghalam, *The Economics of Agriculture and Natural Resources: The case of Iran, Chapter 10, Springer*.

28) Pakrooh, Parisa, Esmail. Pishbahar and Mohammad. Ghahremanzadeh (2019) “Effects of Oil Price and Exchange Rate on Imported Inputs of Livestock and Poultry Industry in Iran”, in M. Rashidghalam, *Sustainable Agriculture and Agribusiness in Iran, Chapter 11, Springer*.

4)Funded Projects

Yadavar, Hossein., **Pakrooh, Parisa**. (2020). Application of BASNEF model in predicting the intention to consume organic products, *University of Tabriz, Tabriz, Iran*.

OTHER SKILLS

Programming:

- 1) STATA
- 2) EVIEWS
- 3) R and R Studio
- 4) NETICA
- 5) TETRD
- 6) OX
- 7) Minitab
- 8) MATLAB
- 9) ICDL

Language Skills:

- 1) ENGLISH (Fluent)
- 2) TURKISH (Native)
- 3) PERSIAN (Native)
- 4) SWEDISH (Basic)

Teaching Experiences:

- Microeconomics (BSc)
- Econometrics (BSc (Classical Assumption of OLS regression) and MSc (Time Series), Ph.D. (Panel Data))
- Application of Eviews and STATA software's in Economics

Other Detail

- Top article and speaker in the Second International and Sixth National Conference of Organic vs. Controversial Agriculture, September (2019), University of Ardabil, Iran.
- Journal of Science of the Total Environment Reviewer, since 2020.
- Journal of Cleaner Production Reviewer, since 2020.
- Talented student of the Tabriz University in BS, MS.c and Ph.D.
- Member of the National Elite Foundation in Iran.