

## “Curriculum vitae”

### **PERSONAL DETAILS**

#### **Parisa Pakrooh**

**Place and Date of Birth:** Iran, Tabriz, 20<sup>th</sup> of April 1992

**Nationality:** Iranian

**Current Location:** Sweden

**Sex:** Female

**Marital Status:** Single

**Email:** parisa.pakrooh@tabrizu.ac.ir / parisa\_pakrooh1992@yahoo.com

**My Research gate:** [https://www.researchgate.net/profile/Parisa\\_Pakrooh](https://www.researchgate.net/profile/Parisa_Pakrooh)

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

**Tel Number:** +46760763773 (Sweden), +989148500698 (Iran)

### **RESEARCH INTERESTS AND BAKGROUNDS:**

I am studying agricultural economics and excel at agricultural policies, natural resources and environment economics.

Demand Analysis,

Welfare Economics,

Food Security,

Macroeconomics and Agriculture sector,

Agricultural Policies,

Energy Economics,

Climate Change and Air pollution, and

Economic Modeling

## **EDUCATION**

**2017-Now**

**PhD Candidate in Agricultural Economics: Natural Resources and Environment Economics**

University of Tabriz, Iran

**Supervisors:** Professor Babollah Hayati and Professor Esmail Pishbahar

**Advisors:** Professor Javad Nematian, Professor Erik Runar Brännlund

**Thesis Title:** Investigating Economic Policies Effect on Fossil Energy Resources Consumption in the Agricultural Sector of Iran

**2014-2016**

**Master of Education, Higher Education: Agricultural Economics: Agricultural Policies**

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

**Point:** 19.62

**2010-2014**

**Bachelor of Education, Agricultural Economics**

University of Tabriz, Iran

**Supervisor:** Professor Babollah Hayati

**Thesis Title:** A Survey on the Attitudes of Tabriz Households Towards Medicinal Plants and Identifying the Factors Affecting It

**Point:** 19.5

## **VISITING EXPERIENCE:**

From March 2020 to March 2021, Visiting Scholar at CERE Institute, University of Umea in cooperation with SLU, Sweden, Supervisor: Professor Erik Runar Brännlund.

## **PUBLICATIONS**

### **1) International Journals**

- 1) **Pakrooh, Parisa** and Pishbahar, Esmail. (2019). "Forecasting Air Pollution Concentrations in Iran, Using a Hybrid Model". *International Journal of Pollution*, 5(4): 739-747.
- 2) **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).
- 3) **Pakrooh, Parisa.**, Hayati, Babollah., Pishbahar, Esmail., Nematian, Javad., and Branlund, Runnar. (2020). "The effects of energy-related policies on energy consumption in the agriculture sector of Iran's provinces". *Energy for Sustainable Development*, forthcoming.
- 4) **Pakrooh, Parisa.**, Hayati, Babollah., Pishbahar, Esmail., Nematian, Javad., and Branlund, Runnar. (2020). "Reforming energy prices to achieve sustainable energy consumption in the agriculture sector of Iran's provinces: Using Game approach", *Journal of Cleaner production*, forthcoming.

### **2) Internal Journals**

- 1) **Pakrooh, Parisa.** (2016). Urban Agriculture, *Journal of Urban Economics*, Tehran Municipality.
- 2) 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.
- 3) 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.
- 4) **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.

5) **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.

6) **Pakrooh, Parisa** and Pishbahar, Esmail. (2018). Investigation of Long-Term Memory in Chicken Meat Market and Poultry Industry Inputs. *Journal of Economic Journal of Economic: Monthly review of economic issues and policies*, forthcoming.

7) **Pakrooh, Parisa**. (2018), Analysis of the Effects of Changes in the Price of Protein Products on the Producers and Consumers Welfare in Iran. *Journal of Economic: Monthly review of economic issues and policies*, 18(1): 69-94.

8) 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.

### **3) International and Internal Conferences**

1) **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.

2) **Pakrooh, Parisa**. (2015). Analysis of the Structural Changes in Consumer Preferences of Red, Chicken and Fish Meat in Iran, *First International Annual Agricultural Research Conference*, Shiraz, Iran.

3) **Pakrooh, Parisa** and Ghahremanzadeh, Mohammad. (2015). Comparative Advantage and Supportive Indicators of Rapeseed in Iran, *First International Annual Agricultural Research Conference*, Shiraz, Iran.

4) **Pakrooh, Parisa** and Pishbahar, Esmail. (2016). Analysis of Affecting Factors on Iran's Pistachio Export Share changes to Major Business Partners: Using the Fractional Regression Approach, *The 10th Biennial Conference of Agricultural Economics in Iran*, Kerman, Iran.

5) **Pakrooh, Parisa** and Ghahremanzadeh, Mohammad. (2016). Identification of Affecting Factors on Supply and Demand for Iran's Pistachio Export with Sustainable Economic and Sustainable Development Approach, *National Conference on Passive Defense and Sustainable Development*, Tehran, Iran.

6) **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.

7) 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.

- 8) 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.
- 9) **Pakrooh, Parisa** and Hayati, Babollah. (2018). Analysis of the relation of GDP with energy consumption and pollutant emissions in Iran, *The 11th Biennial Conference of Agricultural Economics in Iran*, Tehran, Iran.
- 10) **Pakrooh, Parisa** and Hosseinzad, Javad. (2018). Analysis of the Effects of Changes in the Price of Protein Products 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.
- 11) **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, *2<sup>nd</sup> International Conference on Management and Business*, Tabriz, Iran.
- 12) **Pakrooh, Parisa**. Hayati, Babollah and Karmolachaab, Azim. (2019). *4<sup>th</sup> International Conference of Developing Agriculture, Natural Resources, Environment and Tourism of Iran*, 14-16 August 2019, Islamic Art University of Tabriz, Iran.
- 13) **Pakrooh, Parisa** and Alipour, Mina. (2019). Forecasting Energy Consumption in Agricultural Sector of Iran, *Second International and Sixth National Conference of Organic vs. Controvertial Agriculture*, 25 & 26 August 2019, University of Ardabil, Iran. (First place in Oral presentation)
- 14) **Pakrooh, Parisa., and** Hayati, Babollah. (2019). Analysis correlation between climate change and agricultural sector of Iran, *6<sup>TH</sup> International Conference of Climate Change*, November, Tehran, Iran.

#### **4) Book Chapters:**

- 1) **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*.
- 2) **Pakrooh, Parisa**, Esmail, Pishbahar (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*.

## **OTHER SKILLS**

### **Programming:**

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

### **Language Skills:**

- 1) ENGLISH
- 2) TURKISH
- 3) PERSIAN
- 4) SWEDISH (Elementary)

### **Teaching Experiences:**

Econometrics (BS and MSc, Ph.D.)

Eviews

Stata

## **PROFESSIONAL MEMBERSHIP**

- One of the Journal of Science of the Total Environment Reviewer since March 2020.
- Student of talented graduate student of Tabriz University (BS, MSc and Ph.D)
- Member of the National Elite Foundation
- Member of the Association of Agricultural Economics of Iran
- Member of Agricultural and Natural Resources Engineering Organization
- Sample member of the Scientific Association of Agricultural Economics
- Rank 17 of Ph.D. entrance exam in Iran.