

CURRICULUM VITAE

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Education:

Shahid Beheshti University (National University of Iran), Ph.D., Economics
January 1999, Iran
Dissertation: The Interaction between Budget Deficits, Foreign Sector
Deficits and Exchange Rate in Iranian Economy
Imam Sadiq University, B.A. and M.A., Economics 1992, Iran

Employment:

March 2013 - Present Professor, Ferdowsi University of Mashhad, Iran
April 2010 - October 2010 Visiting Research Scholar, University of
Kentucky, USA
March 2009 - Associate Professor, Ferdowsi University of Mashhad, Iran
August 1999- March 2009 Assistant Professor, Ferdowsi University of
Mashhad, Iran
1996-1999 Lecturer, Shahid Beheshti University, Iran
1994-1995 Lecturer, Imam Sadegh University, Iran
1992-1993 Lecturer, Petroleum University of Technology, Iran

Scholarship and Award:

2006 Outstanding Faculty of Year Award, Ferdowsi University of Mashhad,
Iran
1993-1998 Scholarship from the Ministry of Science, Research and
Technology of Iran

Executive Experiences:

2002-2005 Deputy of Research Affairs at the Faculty of Economics and Administrative Sciences, Ferdowsi University of Mashhad, Iran
2000-2002 Head of Economic Research Group at the Faculty of Economics and Administrative Sciences, Ferdowsi University of Mashhad, Iran

Fellowships:

2015-Present Member of Islamic Studies in Social Sciences Institute, Ferdowsi University of Mashhad, Iran
2015-2016, 2012-2013, 2000-2007 Member of the Committee for Course Planning, Faculty of Economics and Administrative Sciences, Ferdowsi University of Mashhad, Iran
2014-2015, 1999-2011 Member of the Committee for Graduate Studies, Faculty of Economics and Administrative Sciences, Ferdowsi University of Mashhad, Iran
2005-Present Member of the Iranian East Economic Research Center, Faculty of Economics and Administrative Sciences, Ferdowsi University of Mashhad, Iran
2003-2005 Member of the Internship Industrial Research, Ferdowsi University of Mashhad, Iran
2002-2005 Member of the Research Committee, Technical and Vocational Training Organization, Khorasan Razavi, Iran

Fields of Interest:

Applied Econometrics, Macroeconomics, International Economics and Energy Economics

Selected Courses Taught (Ferdowsi University of Mashhad):

Postgraduate (PhD): Advanced Econometrics, Advanced Macroeconomics and Energy Economics

Graduate (Master): Econometrics, Applied Econometrics, Advanced Macroeconomics and Topics in Macroeconomics (Growth Models)

Undergraduate: Intermediate Macroeconomics, International Trade and International Finance

Publications:**In English:**

Falahi, M.A. and M. Hajamini, "Asymmetric Behavior of Inflation in Iran: New Evidence on Inflation Persistence Using a Smooth Transition Model," *Iranian Economic Review*, Acceptance.

Falahi, M.A. and M. Hajamini, "Relationship between Inflation and Inflation Uncertainty in Iran: An Application of SETAR-GARCH Model," *Journal of Money and Economy*, Monetary and Banking Research Institute, Central Bank of Iran, Acceptance.

Hajamini, M. and M.A. Falahi (2014), "The Nonlinear Impact of Government Consumption Expenditure on Economic Growth: Evidence from Low and Low-Middle Income Countries," *Cogent Economics & Finance*, Vol.2, pp. 1-15.

Salehnia, N., M.A. Falahi, A. Seifi and M. H. Mahdavi (2013), "Forecasting Natural Gas Spot Prices with Nonlinear Modeling Using Gamma Test," *Journal of Natural Gas Science & Engineering*, Vol.14, pp. 238-249.

Lotfalipour, M.R., M.A. Falahi and M. Bastam (2013), "Prediction of CO2 Emissions in Iran using Grey and ARIMA Models," *International Journal of Energy Economics and Policy*, Vol.3, No.3, pp.229-237.

Lotfalipour, M.R., M.A. Falahi and M. Ashena (2010), "Economic Growth, CO2 Emissions and Fossil Fuels Consumption in Iran," *Energy*, Vol.35, Issue 12, pp. 5115-5120.

In Persian:

Karimi, E., M.A. Falahi and M.R. Lotfalipour (2016), "An Examination of Price Volatility Spillover Effects in International Crude Oil, Gasoline and Diesel Markets," *Quarterly Energy Economics Review*, Vol.12, No.49, pp.27-44. (in Persian)

Hajamini, M., M.A. Falahi, M.T. Ahmadai Shadmehri and Naji Meidani (2016), "Relationship between Budget Structure, Monetary Dynamics and inflation in the Iranian Economy," *Journal of Tahghigat-E-Eghtesadi*, Vol. 51, No.1, pp.41-70. (in Persian)

Falahi, M.A. and F. Deldar (2016), "The Determinants of Divorce in Iran's Provinces with Emphasis on Economic Factors: An Application of Panel Data Model," *The Women and Families Cultural-Educational Quarterly*, Vol.10, No.34, pp.135-154. (in Persian)

Falahi, M.A., F. Jandaghi Meibodi and Z. Eskandaripour (2016), "The Impact of Human Capital Dimensions on Total Factor Productivity of Production in Iran's Economy," *Journal of Applied Economics Studies in Iran*, Vol.4, No.16, pp. 81-106. (in Persian)

Matin, S., M.T. Ahmadi Shadmehri and M.A. Falahi (2015), "An Investigation of the Asymmetric Effects of Oil Price Fluctuations on the Composition of the Government's Expenditures in Iran (The Application of Mork and Hamilton Definitions)," *Journal of Monetary and Financial Economics*, Vol.22, No.10, pp.83-102. (in Persian)

Shakeri, S.Z., Homayounifar, M., M.A. Falahi and S. Sha'rbaf Tabrizi (2015), "An Investigation of the Chaos Complexity Theory in the Cost of Bahar Azadi Gold Coin in Iran," *Journal of Monetary and Financial Economics*, Vol.22, No.10, pp.83-102. (in Persian)

Yazdanparast, Z., M. Karimzadeh, A. seifi and M.A. Falahi (2015), "Empirical Test of Linder's Hypothesis in Foreign Trade Pattern of Iran," *Journal of Economic Research and Policies*, Vol.23, No.76, pp.167-186. (in Persian)

Abutorabi, M.A., M.A. Falahi, M. Salimifar and Hosseini, S.M. (2015), "The Effect of Government Ownership of Banks on the Causality of Finance-Growth in Iran," *Journal of the Economic Research*, Vol.15, No.4, pp.99-126. (in Persian)

Amandad, O., M. Salehi and M.A. falahi (2016), "Modeling and Predicting the Stock Price of the Pharmaceutical and Chemical Companies Listed on the Stock Exchange via New Methods and Models," *Journal of Health Accounting*, Vol.3, No.13, pp.1-19. (in Persian)

Hajamini, M., M.T. Ahmadai Shadmehri, M.A. Falahi and A.A. Najji Meidani (2015), "The Impact of Budget Deficits on Liquidity with the Emphasis on Endogeneity of Banking System Assets," *Journal of Economic Research and Policies*, Vol.23, No.75, pp.131-166. (in Persian)

Salimifar, M., M.A. Falahi and S.M. Mirhashemi (2015), "The Asymmetric Effects of the Oil Price Shocks on Iran Stock Market Price Index," *Journal of Monetary and Financial Economics*, Vol.22, No.9, pp.29-56. (in Persian)

Jantan, E., M.A. falahi and A. Seifi (2015), "The Determinants of Migration from Developed and Developing Countries to the U.S.," *Journal of Social Sciences*, Vol.12, No.1, pp.167-196. (in Persian)

Amiri, S., M. homayounifar, M. Karimzadeh and M.A. Falahi (2015), "Examination of Dynamic Correlation between Major Assets in Iran by DCC-GARCH Approach," *Journal of the Economic Research*, Vol.15, No.2, pp.183-202. (in Persian)

Lotfalipour, M.R., M.A. Falahi and S.S. Hoseini (2015), "The Effect of Trade Openness on the Total Factor Productivity in Iran's Large Scale Industries," *Journal of the Economic Research*, Vol.15, No.2, pp.95-116. (in Persian)

Salehnia, N., Falahi M.A., A. Seifi and M.H. Mahdavi Adeli (2015), "The Estimation of Natural Gas Daily Spot Prices with Geometric Brownian Motion Models," *Journal of Economic Modeling Research*, Vol.5, No.20, pp. 7-54. (in Persian)

Lotfalipour, M.R., M.A. Falahi and S. Nazemi Moezabadi (2015), "Investigating of Underling Energy Demand Trend (UEDT) for aggregate electricity of Iran, using structural time series model (STSM)," *Journal of Applied Economics Studies in Iran*, Vol.4, No.13, pp.187-208. (in Persian)

Falahi, M.A., M.H. Mahdavi Adeli and F. Jandaghi Meybodi (2014), "Natural Resource Rents and Corruption in OPEC Countries: A Panel Data Approach," *Journal of Iranian Energy Economics*, Vol.3, No.11, pp.195-227. (in Persian)

Lotfalipour, M.R., M.A. Falahi and H. Esmaeilpour Moghaddam (2014), "The Impact of Economic Growth, Trade and Financial Development on the Environmental Quality in Iran (on the Basis of Complex Index)," *Journal of Economic Growth and Development Research*, Vol.4, No.15, pp.63-76. (in Persian)

Khodaparast Mashhadi, M., M.A. Falahi and A. Aryana (2014), "The Effects of Social Capital and Economic Freedom on the Economic Growth of Iran," *Iranian Economic Journal: Macroeconomics*, Vol.9, No.17, pp.75-98. (in Persian)

Grivani, F., M.T. Ahmadi Shamehri and M.A. Falahi (2014), "Study factors affecting on absolute poverty of households in the urban Northern Khorasan using Tobit model," *Journal of Urban Regional Studies and Research*, Vol.5, No.20, pp.183-202. (in Persian)

Mahdavi Adeli, M.H., M.A. Falahi, G. Abdoli and J. Dehnavi (2014), "A Model for Determining the Gas Export Quotas for GECF Members," *Journal of Economic Modeling Research*, Vol.4, No.14, pp.209-232. (in Persian)

Falahi, M.A., M.H. Mahdavi Adeli and J. Dehnavi (2014), "A Cooperative Game between Gas Exporting Countries Forum Members in LNG Export," *Journal of Tahghigat-E-Eghtesadi*, Vol. 48, No.4, pp.213-240. (in Persian)

Salehnia , N., M.A. Falahi, A. Seifi and M.H. Mahdavi Adeli (2014), "Forecasting natural gas spot price with Nonparametric Nonlinear Model," *Journal of Economic Modeling Research*, Vol.4, No.14, pp.85-109. (in Persian)

Ahmadi, M.T., M.A. Falahi and M. Niazi Mohseni (2013), "Analysing Factors Affecting on the Energy Productivity in Iran's Agricultural Sector," *Journal of Agricultural Economics and Development*, Vol.21, No.84, pp.1-28. (in Persian)

Kazemi, M., M.A. Falahi and S. A. Zeynaliyan (2013), "The Effect of Financial Development on CO₂ Emissions in Iran," *Journal of Monetary and Financial Economics*, Vol.20, No.6, pp.147-170. (in Persian)

Abutorabi, M.A. and M.A. Falahi (2013), "Stock Market in Economic Growth: The Case of MENA Countries," *Journal of Monetary and Financial Economics*, Vol.20, No.6, pp.29-56. (in Persian)

Garivani, F., M.T. Ahmadi Shadmehri and M.A. Falahi (2013), "The Study of Factors Affecting the Poverty of Households in the Rural Areas of Northern

Khorasan Using Tobit Model," *Journal of Roosta and Towsee*, Vol.16, No.3, pp.125-145. (in Persian)

Falahi, M.A., M. Homayounifar and Z. Yavari (2013), "The Effects of Exchange Rate Volatility on Export Demand for Apple and Potato (A Case Study of the Main Developing Producer and Exporting Countries)," *Journal of Agricultural Economics and Development*, Vol.27, No.3, pp.204-212. (in Persian)

Falahi, M.A., Rajabi Mashhadi, H., M.R. Lotfalipour and S. Niazi Mamarabadi (2013), "Measuring the Pricing Power of the Electricity Market in Iran Using a Dynamic Oligopoly Model," *Quarterly Energy Economics Review*, Vol.10, No.38, pp.19-46. (in Persian)

Abutorabi, M.A., M.A. Falahi, M. Salimifar and Hosseini, S.M. (2013), "The Effect of Oil Revenues on Causality of Finance-Growth in Iran," *Journal of Quantitative Economics*, Vol.10, No.2, pp.71-98. (in Persian)

Sahebbonar, H., A. Cheshomi and M.A. Falahi (2013), "The Effects of Monetary Shocks on Iran Economic Sectors," *Journal of Economic Growth and Development Research*, Vol.3, No.11, pp. 41-56. (in Persian)

Mahdavi Adeli, M.H., M.A. Falahi, G. Abdoli and J. Dehnavi (2013), "Presenting a Cooperative Game between the Members of Gas Exporting Countries Forum for Export of Gas through Pipeline: a Game theory Analysis," *Quarterly Energy Economics Review*, Vol.9, No.35, pp.1-21. (in Persian)

Falahi, M.A., H. Ansari and S. Moghaddas (2012), "Evaluating Effective Factors on Household Water Consumption and Forecasting its Demand: Panel Data Approach," *Journal of Water and Wastewater*, Vol.23, No.4, pp.78-87. (in Persian)

Lotfalipour, M.R., M.A. Falahi and M. Bastam (2012), "The Environmental Issues and Forecasting of Carbon Dioxide Emissions in Iran Economy," *Journal of Applied Economics Studies in Iran*, Vol.1, No.3, pp. 81-110. (in Persian)

Falahi, M.A., J. Dehnavi and A. Taherifard (2012), "Is the Gas Exporting Countries Forum a Cartel?," *Quarterly Energy Economics Review*, Vol.9, No.34, pp.25-48. (in Persian)

Falahi, M.A., M.H. Hosseinzade Bahreini and H. Moghadam Nejad (2012), "The Study of Relationship between Productivity Variations and Employment in Iran's Industry (Application of Blanchard-Quah Decomposition)," *Journal of Economic Growth and Development Research*, Vol.2, No.8, pp. 23-36. (in Persian)

Hosseinzade Bahreini, M.H., M.A. Falahi and F. and Erfany Jahanshahi (2012), "The Effect of Business Regulations on Economic Growth (A Selection of Developed and Developing Countries)," *Journal of Economics*

and Regional Development, Vol.19, No.3, pp.101-121. (in Persian)

Khodaparast Mashhadi, M., M.A. Falahi, M. Salimifar and A. Haghnejad (2012), "Investigating the Validity of Wagner's law and Keynesian View for Iran's Economy: A Time Series Analysis," *Journal of the Economic Research Journal*, Vol.12, No.1, pp.87-112. (in Persian)

Falahi, M.A., M. Kazemi and M. Seyedzadeh (2011), "Study of the Effective Factors on Efficiency of Iranian Regional Electricity Companies with Emphasis on Information Technology," *Journal of Humanities and Social Sciences*, Vol.6, No.12, pp.85-106. (in Persian)

Lotfalipour, M.R., M.A. Falahi and M. Borji (2011), "The Effects of Health Indices on Economic Growth in Iran," *Journal of Health Administration*, Vol. 14, No.46, pp.55-70. (in Persian)

Falahi, M.A., M. Khodaparast Mashhadi, M. Salimifar and A. Haghnejad (2011), "Relationship between Economic Growth and Government Size in Selected OPEC Countries: A Multivariate Analysis Using Panel Data Techniques," *Journal of Quantitative Economics*, Vol.8, No.2, pp.79-94. (in Persian)

Ahmadi, M.T., M.A. Falahi and S. Khosravi (2011), "Hsiao's Causality Test between Interest Rates and Inflation Ratio for Mena Countries Group," *Journal of Economic Growth and Development Research*, Vol.1, No.3, pp.247-233. (in Persian)

Lotfalipour, M.R., M.A. Falahi and M. Ashena (2011), "The Study of Carbon Dioxide Emissions in Relation to Economic Growth, Energy Consumption and Trade in Iran," *Journal of Tahghigat-E-Eghtesadi*, Vol. 46, No.94, pp.151-173. (in Persian)

Moradi, M., M.A. Falahi and M. Kami (2011), "The Quality Effect of Earnings on Earnings Response Coefficients," *Journal of Knowledge and Development*, Vol.17, No.13, pp. 143-163. (in Persian)

Falahi, M.A. and V. Arshadi (2010), "A Study of Factors Influencing Urban Households' Religious Expenditures in Provinces of Iran," *Journal of Eghtesad Islami*, Vol.10, No.39, pp.145-166. (in Persian)

Naji Meidani, A.A., Falahi, M.A. and M. Zabihi (2010), "The Dynamic Effect of Macroeconomic Factors on Fluctuations of Housing Price in Iran 1990-2007," *Journal of Knowledge and Development*, Vol.17, No.31, pp. 158-184. (in Persian)

Salehnia, N. and M.A. Falahi (2010), "Evaluating Eco-Climatic Variables on Wheat Yield Using Panel Data Model," *Journal of Water and Soil*, Vol.24, No.2, pp. 375-384. (in Persian)

Falahi, M.A., H. Ansari, K. Davari and N. Salehnia (2009), "Pricing of Urban Drinking Water Using Ramsey Model: A Case Study of Neyshabour," *Quarterly Iranian Economic Research*, No.38, pp. 217-241. (in Persian)

Ansari, H., Falahi, M.A., K. Davari and N. Salehnia (2009), "Evaluating the Income and Price Elasticities of Water Demand Using Pollak–Wales Method," *Water and Wastewater*, Vol.20, No.69, pp.34-44. (in Persian)

Moradi, M., M.A. Falahi and Z. Soltanian (2009), "The Effect of Market Cycles on Investor's Reaction to Discretionary Accrual's Changes," *Journal of Knowledge and Development*, Vol.15, No.25, pp. 49-66. (in Persian)

Hooshmand, M., M.A. Falahi and S. Tavakoli Ghouhani (2008), "The Analysis of Business Cycles in Iran Economy Using Hodrick-Prescott Filter," *Journal of Knowledge and Development*, Vol.15, No.22, pp.29-55. (in Persian)

Falahi, M.A., H. Ansari, K. Davari and N. Salehnia (2007), "Study of Municipal Drinking Water Tariffs and its Effect on Water Consumption Pattern, Case Study: City of Neyshabour," *Water and Wastewater*, Vol.18, No.63, pp.50-59. (in Persian)

Falahi, M.A. and S. Peyghambari (2007), "An Investigation of Interaction between OPEC Reference Basket Price Growth Rate and Economic Growth of OECD Countries," *Journal of Humanities and Social Sciences*, Vol.7, No.24, pp.97-126. (in Persian)

Falahi, M.A., H. Khaloozadeh and S. Hamidi Alamdari (2007), "Nonlinear Modeling and Forecasting of Occupational Tax Revenues in Iranian Economy (An Application of Artificial Neural Networks and Its Comparison with Linear Regression and Time Series Models)," *Journal of Tahghigat-E-Eghtesadi*, No.77, pp.143-167. (in Persian)

Falahi, M.A. and V. Ahmadi (2006), "Measuring Cost Efficiency of Electricity Distribution Companies in Khorasan Province," *Quarterly Iranian Economic Research*, No.28, pp.123-137. (in Persian)

Falahi, M.A. and A. khosbakht (2006), "Long-Run Relationship between Non-Oil Exports and Employment in the Iranian Economy," *Quarterly Journal of Economic Review*, Vol.2, No.3, pp.19-44. (in Persian)

Falahi, M.A. and E. Negahdari (2005), "Money Demand Determinants in Iran's Economy with Emphasis on Exchange Rate (The Application of ARDL Approach)," *Journal of Knowledge and Development*, No.17, pp.147-166. (in Persian)

Falahi, M.A. and V. Ahmadi (2006), "Measuring the Efficiency of Iranian Electricity Distribution Companies," *Journal of Tahghigat-E-Eghtesadi*, No.71, pp.297-320. (in Persian)

Falahi, M.A. and A. Cheshomi (2004), "Estimation of Tobin's q Investment Function with Respect to Corporate Tax in Iran," *Quarterly Iranian Economic Research*, No.19, pp.79-95. (in Persian)

Falahi, M.A. (2000), "An Investigation of the Basis of Economic Clubs Theory," *Journal of Knowledge and Development*, No.11, pp.45-73. (in Persian)

Research Projects:

The Role of Equity in an Islamic Economy, *School of Economic Sciences*, 2010, Tehran, Iran

The Role of Government in an Islamic Economy, *School of Economic Sciences*, 2009, Tehran, Iran

Planning for the Use of MTBE in Producing Gasoline without Lead, *Ministry of Energy*, 2004, Tehran, Iran

Economic Statistics for Khorasan Province, *Management and Planning Organization*, 2002, Khorasan, Iran

Study of Employment Plan in Khorasan Province, *Management and Planning Organization*, 2001, Khorasan, Iran

Forecasting Long-run Energy Demand in Iran, *Ministry of Energy*, 1999, Tehran, Iran