

In the name of God

Seyed Ehsan Alavi

Ph.D. in Economics

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Iran, Sabzevar, Hakim Sabzevari University.

Profile:

Experienced Lecturer with a demonstrated history of working in economics teaching & research industry. Skilled & interested in Macroeconomic analyses, market research, energy economics, and development economics theories & data analyses. Strong research professional with a Doctor of Philosophy (Ph.D.) in Economics (Energy Economics & Development Economic).

Education and qualification:

2011 - 2018: **Ph.D. in Economics** with a focus on *Energy & Development Economics*

Ferdowsi University of Mashhad.

2007- 2009: **MA in economics,** with a focus on *Planning & Development Economics*

Allameh Tabataba'i University.

2003-2007: **B.Sc. in Economics** with a focus on *Agricultural Economics*

Ferdowsi University of Mashhad.

1999-2003: **Post Graduate Diploma (PGD) in Mathematics & Physics**

Bagheralolom high school (magnet school)

Ph.D. Dissertation: *THE STUDY OF LONG- TERM OPTIMAL ALLOCATION MODEL FOR NATURAL GAS IN IRAN USING HYPERBOLIC DISCOUNT RATE.*

Supervisors: Dr. Mohammad Ali Fallahi & Dr. Mohammadreza Lotfalipour.

Advisor: Dr. Sohrab Effati

MA Dissertation: *AN ANALYSIS OF THE EFFICIENCY OF THE MONETARY AND FISCAL POLICIES IN IRAN ECONOMY USING IS – MP – AS MODEL*

Supervisor: Dr. Saeed Moshiri.

Advisor: Dr. Mohammad Sattarifar

Employment & Executive activities:

- 2022- Present: The head of the think tank of the administrative, financial and resource management deputy at Hakim Sabzevari University
- 2021- 2022: Administrator of “Program, budget, administrative transformation and productivity office” at Hakim Sabzevari University
- 2021- Present: Assistant Professor at Hakim Sabzevari University (Full time)
- 2020 – Present: A Member of the Board of Trustees in Beyhagh Institute of Higher education (Appointed by Minister of Science, Research and Technology)
- 2022- Present: Treasurer Of founding board in Beyhagh Institute of Higher Education
- 2018 – Present: A member of the founding board in Beyhagh Institute of Higher Education
- 2018 – 2020: research director in Beyhagh Institute of Higher Education (Full time)
- 2012 – 2018: research director in Beyhagh Institute of Higher Education (Part-time)
- 2010 – 2020: lecturer at Hakim Sabzevari University, Technical and Vocational University, payame Nour University - sabzevar, Islamic Azad University-sabzevar, higher education institute of Beyhagh ... (Part-time)

Some of Taught Courses:

In MSc & M.A courses:

Advanced engineering economics, Research Methods,
Economics Principles for law students...

In BSc courses:

Economics Principles 1 &2, Developed Economics, Macroeconomics Theory,
Engineering Economics, Islamic Economics, Public finance, Iran Economics,
Operation research & ...

Executed scientific workshops:

- 1- Lecturer of scientific workshops series titled "Methods for Cost-saving", Hakim Sabzevari University, 2019, sabzevar, Iran.
- 2- Lecturer of the scientific workshop titled "Cost management and saving", Hakim Sabzevari University, 2018, sabzevar, Iran.
- 3- Lecturer of several periods of scientific workshops titled "principles of research methods", Beyhagh Institute of Higher Education, 2014-2018, sabzevar, Iran.

Books:

Editor of the book "Mathematics Teaching", Dr. Seyed Abolfazl Alavi, hakim sabzevari University Press, 2014. (In Persian)

International courses:

- 1- "Energy Economics, Environment, and Policy" course, held by Asian Development Bank Institute, 2020 June.
- 2- "Business Management" course, held by King's college London, 2020 July.

Participation in scientific workshops:

- 1- "Market research and value creation for the customer", 2014, Tehran, Iran.
- 2- "The role of accounting and management methods in costs reduction", 2013, Tehran, Iran.
- 3- "Introduce of capital market crime" 2014, Tehran, Iran.
- 4- "Teaching Methods", Sabzevar University of new technology, 2015, sabzevar, Iran.
- 5- "Lesson Planning", Sabzevar University of new technology, 2015, sabzevar, Iran.
- 6- " Enhancing organizational behavior with educational focus" 2016, Iran.

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Computer & software skills:

Expert in Eviews & Microsoft Office

Skilled in SPSS, Lingo, & MATLAB

Awards:

- 1) Several times Selected as "Successful lecturer in Teaching" and received encouragement from Hakim Sabzevari University for various courses during 2012-2020.
- 2) Third place among incoming college students in the B.Sc. course in 2006.
- 3) Third place among incoming college students in the B.Sc. course in 2007.

Professional membership:

- 1) Continual Member of the Iranian Association of Energy Economics (IAEE) as a member of the International Association for Energy Economics from 2014 until now.
- 2) Secretary of Executive Committee at the "Second period of resistant and economical concrete competitions", Beyhagh Institute of Higher Education, 2016, sabzevar, Iran.
- 3) Member of the Scientific Committee in the "first international conference on the role of Islamic revolution Management on the power Geometry of the world system", 2014, Tehran, Iran.
- 4) Member of the Central Council of Economic Studies as Secretary of Economic Research Group of Iran, Faculty of Economics, Allameh Tabatabai University, 2008, Tehran, Iran. (In MA course)
- 5) Member of the Central Council of the Scientific Society of the Department of Agricultural Economics Engineering, Ferdowsi University of Mashhad, 2006 Mashhad, Iran.
- 6) Member of the Editorial Board of Student Journal of Agricultural Economics, Ferdowsi University of Mashhad, 2006 & 2007 Mashhad, Iran. (In B.Sc. course).

Research techniques:

I am experienced and competent in research design & the collection, analysis, and reporting of primary and secondary data sources. I have extensive experience in qualitative and quantitative methods, including econometrics analysis, mathematics economic, optimization & statistics as well as theoretical and discourse analysis.

Publication:

- 1) Alavi, seyed ehsan, Mohammadi, Morteza. **"Investigating the Factors Affecting Fast Food Consumption Level: Case Study, Mashhad, Iran"**, The Journal of Agricultural Economics & Development, Volume 36, Issue 2, September 2022, Pages 197-206. (*index by ISC & ...*)
- 2) Alavi, seyed ehsan, Taheri, Zahra. **"The importance of risk management in the economic evaluation of projects"**, The Quarterly Journal of New Applied Studies in Management, Economics & Accounting, 2021, Volume 4, Issue 3, winter 2021. (In Persian)
- 3) Alavi, Seyed Ehsan, falahi, mohammadali, lotfalipour, mohammadreza, Effati, Sohrab. **"The optimal Allocation of Iran's Natural gas"**, Journal of Iranian Economic Review, Vol 2, 2020. (Indexed by Scopus, Econlit, ISC, ...)

- 4) Alavi, seyed Ehsan & Dastgerdi, Iman; **“A Review of the Benefits of Economic and Social Dimensions and the Role of the Lawyer in Compromise”** Quarterly Journal of Legal Studies, Vol. 24, summer 2017(In Persian). (*Indexed by noormags*)
- 5) Alavi, Seyed Ehsan, Moshiri, Saeed and Sattarifar, Mohammad; **“An Analysis of the efficiency of the monetary and fiscal policies in Iran economy using IS - MP – AS model”**, Journal of Procedia Economics and Finance, vol. 36, 2016, pages 522-531. (*Published by Elsevier and Indexed by Science Direct*)
- 6) Alavi, Seyed Ehsan, Arezo Azari & Aliakbar Naji Meidani; **“A comparative study of the Economic & Social Justice in Political Thought of Islam and the West”** Quarterly Journal of Political Studies, Vol. 8, No. 31, Spring 2016(In Persian). (*Indexed by Islamic world science citation center - ISC*)
- 7) Alavi, Seyed Ehsan; **“Studying the causality between the fluctuation of oil price and economic growth in Petroleum Exporting Countries”**, International Journal of Scientific Management and Development, vol. 3, Issue 3, March 2015, pages 977-984. (*Indexed by Islamic world science citation center - ISC*)
- 8) Alavi, Seyed Ehsan, Moshiri, Saeed and Sattarifar, Mohammad; **“Is IS-LM Still a Good Model for Analyzing Fluctuations in Iran National Income? Introducing and Comparing IS-MP-AS with IS-LM-AS”**, Iranian Journal of Business and Economics, vol1, issue 3, 2014. (*Indexed by Scientific Information Database - SID*)

Research projects:

- 1) Research associate in project titled “Feasibility assessment and providing a solution to apply the approaches of interconnected management of water resources in the legal structures of water management of the country”. Employer: *Regional Water Company of Khorasan Razavi*, 2021- 2022.
- 2) Research associate in project titled “Economic development and rural employment creation program of North Khorasan province (Azari villages, Esfarayen county)”. Employer: *Management and Planning Organization of north Khorasan*, 2021-2022.

Presentations and conferences:

- 1) Present a paper titled “Investigating the Relationship between Family Income and Desire for Childbearing among employees” at the 3rd International Conference on Development and Promotion of Humanities and Management in the Community (with a Focus on Bioethics), held by Association of development and promotion of fundamental Science and technology, December 15, 2021, Tehran, Iran.
- 2) Present a paper titled “The effectiveness of family education based on Minuchin approach on marital satisfaction and psychological flexibility of women working in the education department” at the 7th Scientific & Research Conference on the Development and Promotion of Educational Sciences & Psychology in Iran, held by Qazvin University of Medical Sciences, February 13, 2021, Tehran, Iran.
- 3) Present a paper titled “Investigating the relationship between achievement motivation and communication skills with self-efficiency in junior high school students” at the 6th International school psychology conference held by Alzahra University, February 13 & 14, 2021, Tehran, Iran.
- 4) Present a paper titled “Evaluation of the effectiveness of acceptance and commitment therapy on emotional breakdown and marital conflicts in women with diabetes” at national congress of family health held by Ardabil University of Medical Sciences, September 15-17, 2020, Ardabil, Iran.
- 5) Present a paper titled “determine the maximum economic distance between the columns in a residential structure with a chromite roof” at 3d international conference on Civil Engineering, Architecture & Urban Development Management in Iran, August 20, 2020, Tehran, Iran.
- 6) Present a paper titled “Economic Impacts of Road Safety and Reduction of Road Accidents by Improving the Geometric Characteristics of Roads in Suburban Roads” at the Second National Conference on Applied Research in Structural Engineering and Construction Management held by Sharif University of Technology & Print in Proceedings, March 10-11, 2018 Tehran, Iran. (In Persian)
- 7) Present a paper titled “Feasibility Study of Construction of Station Complexes near Urban Train Stations, Case Study of Line 2 of Mashhad Urban Train” at the First

International Conference on Urban Economics held at Iranian Association of Urban Economics & Print in Proceedings, May 18, 2016, Tehran, Iran. (In Persian)

- 8) Present a paper & scientific speech titled "The Effect of Oil Shock on Private Sector Investment in Iran" at the First International Conference on Humanities with Islamic-native Approach (with an Emphasis on Modern Research), held at Payam-e-nour University of Sari & Print in Proceedings, February 28, 2016, sari, Iran. (In Persian)
- 9) Present a paper titled "***Analysis of monetary and fiscal policies in Iran economy, an application of IS-MP-AS model***" at the 1st International Conference on applied economics and business & Print in Proceedings, October 26-27, 2015, Tehran, Iran. ***(This conference was indexed by Elsevier)***
- 10) Present a paper titled "***Is IS-LM Still a Good Model for Analyzing Fluctuations in Iran National Income? Introducing and Comparing IS-MP-AS with IS-LM-AS***" at the Accounting, Economic and Financial Management Conference & Print in Proceedings, October 26-27, 2015, Tehran, Iran. (This article has been selected as one of the best articles of conference and published in Iranian Journal of Business and Economics.)
- 11) Present a paper titled "***A review of developmental condition in Iran in terms of new institutional economics***", International Conference on Economic, Accounting, management and social science held at university of Szczecin, & Print in Proceedings, December 11, 2014, Szczecin, Poland.
- 12) Present a paper & scientific speech titled "The study of causality between oil price volatility and economic growth rate at oil-exporting countries" at the first international conferences on political epic & economic epic, held at Islamic Azad University of Roodehen, February 13, 2014, Tehran, Iran. (in Persian)
- 13) Present a paper titled "Comparing the Concept of Economic and Social Justice in Islam and the West" at the first international conferences on political epic & economic epic, held at Islamic Azad University of Roodehen, February 13, 2014, Tehran, Iran. (in Persian)
- 14) Present a paper titled "The need to differentiate between the cost of capital and interest rate" at The 1st National Conference on Development in Monetary and Banking Management, held at Ansar Bank research center, January 28 & 29, 2014, Tehran, Iran. (in Persian)

15) Participant in the 19th Annual Monetary and Currency Policy Conference “Monetary Policy in the face of financial crises (opportunities and challenges)”, held at the monetary and banking research institute of the central bank of the Islamic Republic of Iran, 2009, Tehran, Iran.

Supervisor of senior projects (Economics BSc):

- 1- Look at the Development Status of the Iranian Economy from the perspective of institutional economics
 - 2- Presenting a tourism strategy for Iran based on the experience of selected Islamic countries
 - 3- Impact of oil price shocks on the economic growth of oil-exporting countries
 - 4- Look at the Islamic Banking System and Comparison to Conventional Banking system
 - 5- Look at the Performance and Characteristics of the Iranian Labor Market Compared to Islamic Guidelines
 - 6- Economic evaluation of solar power utilization in residential buildings: Case study of Sabzevar city
 - 7- A Survey of Poverty and Poverty Reduction Policies in Iran
- ...

Other research:

- Presentation of a research paper entitled "Forecasting stock prices in the basic metals production industry using Autoregressive Models" to the guidance of Dr. Mahmoud Daneshvar Kakhki as the final undergraduate project.
- Completion of research project "review of Cement Industry Problems in Khorasan Razavi Province" commissioned by Sabzevar Lar Cement Company.

Interests & additional skills:

Teaching:

As an experienced lecturer at several universities, I have participated in many undergraduate and postgraduates' programs. My Encouragement letters and high-rank assessments (Obtained from student surveys) in these universities improve well this ability. Speech skills, using practical examples for proper learning, being updated in

teaching courses, good interaction with students and adhering to ethics are some of the characteristics of my teaching.

Administration:

Throughout my career I have taken responsibility for a range of administrative duties. As Administrator of “Program, budget, administrative transformation and productivity office” at Hakim Sabzevari University & research director in a higher education institute, my role included collecting, analyzing, and summarizing data from a variety of sources, when organizing, management and effective administrative processes were critical to this positions.

IT / technology:

I have extensive knowledge of Microsoft Office and I'm confident in the use of technology for research, administrative and teaching purposes. Throughout my studies, I have become skilled in EViews, MATLAB, and SPSS software packages. Also, I use multimedia as part of my teaching period.

Languages:

While Persian is my mother tongue, I am fluent in English - Written & oral. This is entirely self-taught through travel and extracurricular classes.