

Marzieh Assadi

Ph.D. in Monetary Economics, International Macroeconomics

Current Positions:

-**Assistant Professor of Economics**, Economics and Management Department, Golestan University, Iran
Sept 2016 – Present

-**Director of Socio-Economic Studies Research Group**, Resilience and Crisis Management Research Institute, Golestan University, Iran.
March 2023-Present

Mobile: (+98) 915 102 2202

Email : asaadi.m@gmail.com

EDUCATION

- 2010-2015 **Ph.D., Monetary Economics, Viva Outcome of A Grade**
Adam Smith Business School, **University of Glasgow, UK**
- 1998-2001 **M.Sc., Theoretical Economics, First-Class with Distinction**
Department of Economics, **Ferdowsi University of Mashhad, Iran**
- 1994-1998 **B.A., Theoretical Economics, First-Class Honors with Distinction**
Department of Economics, **Ferdowsi University of Mashhad, Iran**
- 1993 **Diploma, Mathematics, and Physics**
Kousar High School, **Mashhad, Iran**

AWARDS AND FELLOWSHIPS

- 2022 **Visiting Research Scholar**, Korea Institute for International Economic Policy (**KIEP**)
- 2016 **MENA Regional Economic Outlook** Travel Grant, **IMF**
- 2015 **Data Science Analyst** Fellowship, **Data Incubator Institute, USA**
- 2015 **A Graded Ph.D.** Degree in **Economics**, Unconditional Pass **without Correction**
- 2013 **Review of Economics Studies** Travel Grant, **Scottish Institutes for Research in Economics**
- 2011 **Entrepreneurship Prize for Researchers**, **University of Glasgow**
- 2010 **Robert S. McNamara** Fellowship Award, **World Bank**
- 2010 **Ph.D. Scholarship**, Iran`s **Ministry of Science and Technology**, (declined)
- 2005 **Human Resource Award** for Excellence Performance, **Ferdowsi University of Mashhad**
- 2002 **First Ranked M.Sc.** Degree in **Economics**, GPA: **19.04 out of 20**
- 1999 **First Ranked B.A.** Degree in **Economics**, GPA: **17.79 out of 20**

RESEARCH INTERESTS

- Public Policy Interventions
- Bio-Economics and Sustainable Development
- Financial Resources and Economic Growth Nexus
- Trade, Conflict, and International Economic Development
- Conventional and Unconventional Monetary Transmission Mechanisms
- Government Debt Market and the Fiscal Theory of the Price Level
- Macroeconomic Policy Analysis and Counterfactual Experiments

GRANT PROPOSAL

- Investigating the Share of Sports Industry in the Gross Domestic Product (GDP) Of Golestan Provenance. *Minister of Sports and Youth*, 2023.
- Assessing and Analyzing the Effect of Socio-Economic Factors on Covid-19 Pandemic. *Vice-Chancellor for Research and Innovation, Golestan University*, 2021.

PUBLICATIONS

Thesis

- **Ph.D. Thesis** (2015). Monetary and Fiscal Policy Interactions: National and International Empirical Evidence, University of Glasgow.
Supervisors: Professor Joseph Byrne, and Professor Ronald MacDonald
Examination Committee: Professor Christian Ewald, Professor Gabriel Talmain, Professor Giorgio Fazio
- **M.Sc. Thesis** (2002). The Structure of Unemployment in Iran: A Granger Causality Approach, Ferdowsi University of Mashhad.
Supervisors: Professor Mostafa Salimifar, and Professor. Mohammad Ali Falahi
Examination Committee: Professor Ahmad Sabahi, Professor Hamid Reza Lotfali Pour

Journal Papers

- Lotfi Heravi, M., Houshmand, M., **Asaadi, M.** (2023). Application of Quantum Machine Learning Algorithms in Financial Sciences. *Science and Technology Policy Letters*, 13(1).
- **Asaadi M.** (2022). Components of Industry Resilience to Maintain Sustainable Economic Growth under COVID-19 within the Knowledge-Based Economy Framework: A Comparative Study between Iran and South Korea. *World Economy Brief*; 12 (46), pp.1-14.
- Alavi, S.J., Lotfi Heravi, M.M., **Asaadi, M.**, (2022). Measuring the Effect of Financial Development on Economic Growth in Iran: Testing Patrick's Hypotheses. *Economic Growth and Development research (EGDR)*, (in Press).
- **Asaadi M.**, Lotfi Heravi, M. (2021). Biotech-Economics: An Analysis of Economic Assessments and Governance Strategies. *Economics Research*, 79(20), pp. 127-171.
- **Asaadi M**, Daliri H. (2021). Evaluating the Effect of Poverty and Economic Inequality on the Corona Pandemic in Iran and the World. *Journal of Health Administration*; 24 (2), pp.20-32.
- Daliri H, **Asaadi M.** (2021). Assessing the Effect of Governance Components on Government Policy Towards Covid-19: Multiple Robust Regression. *Quarterly Journal of Strategic Studies of Public Policy*. 11 (40).
- Daliri H, **Asaadi M.** (2021). Investigating the Effect of Economic and Social Factors on the Spread of COVID-19 Pandemic in the World using Factor Analysis Method. *Health Research Journal*. 6 (3), pp. 239-252.
- Gilak Hakimabadi M.T, Ehsani M.A, **Asaadi M**, Matranlui P. (2021). Measuring the Effect of Monetary and Fiscal Policy Interaction on Macroeconomic Variables; TVP-VAR Approach. *The Journal of Economic Studies and Policies*, 9(2), -. doi: 10.22096/esp.2022.530843.1526.
- **Asaadi, M.** (2021). International Trade and Competitive Advantage Analysis in the Framework of the Porter Diamond Model. *Journal of Applied Studies in Management and Development Sciences*. 6 (2), pp. 1-18.
- **Asaadi M.** (2019). 4th Industrial Revolution and Digital Economics: Drivers of Sustainable Economic Growth. *Journal of Applied Research in Management and Development Sciences*. 4 (3), pp. 9-33.

Policy Report

- **Asaadi M.** (2023). Innovation and Digital Transformation in Iran: Trends and Perspectives. *EMERiCs*,
- **Asaadi M.** (2022). The Impact of International Trade to Maintain Sustainable Economic Growth: Evidence from Iran. *EMERiCs*,

Working Papers

- **Asaadi M.** (2017). The Implication of Monetary and Fiscal Policy Interactions for the Price Levels: The Fiscal Theory of the Price Level Revisited. *MPRA Paper No. 84851*, Online at <https://mpra.ub.uni-muenchen.de/84851/>.
- **Asaadi M.** (2016). Macroeconomic Impact of US Unconventional Monetary Policy and its International Spillovers. Available at SSRN: <https://ssrn.com/abstract=2891292>.
- **Asaadi M.** (2016). Interest Rate and Fiscal Balance Co-Movements: A Global Perspective. Available at SSRN: <https://ssrn.com/abstract=2891294>.
- **Asaadi M.** (2013). The Macroeconomic Impact of Monetary Expansion in Presence of Government Debt in a Global Framework: a GVAR Approach. *Chapter Submitted in RSM Fellowship fulfillment*, the World Bank.

Conference Papers

- **Asaadi M, Khalili, Y.** (2023). *Application Of Circular Economy Theory in Industrial Ecosystem Design*. The Third National Conference and The Second International Conference on Business Sustainability, Ahvaz, Iran.
- **Asaadi M, Mahmoud Janlou, M.** (2022). *Analyzing the Performance of Digital Currencies in Iran's Economy: Challenges and Opportunities*. The Second International Conference on Management Laboratory and Innovative Approaches in Management and Economics, Tehran, Iran.
- **Asaadi M, Yazdani, N.** (2022). *Analysis and Impact Evaluation of International Trade on Economic Inequality in Iran*. The Third International Conference on Business Administration and Economics, Tehran, Iran.
- **Asaadi, M, Nouri, S.** (2022). *Application of Artificial Intelligence Methods in Improving the Efficiency of Forecasting Financial Markets*. The Third International Conference on Business Administration and Economics, Tehran, Iran.
- **Asaadi, M.** (2022). *Application of Artificial Intelligence and Blockchain Technology in Sustainable Development*. 11th National Congress of the New Technologies in Sustainable Development of Iran, Tehran, Iran.
- **Alavi, S.J., Lotfi Heravi, M.M., Asaadi, M.,** (2021). *Investigating the Relationship Between Financial Development and Economic Growth in Iran in the Post-Revolutionary Period*. 18th International Conference on Management, Allameh Tabataba'i University (ATU), Teran, Iran.
- **Asaadi, M.** (2021). *The Nexus between Health Security Index and the Spread of COVID-19 within Highly Infected Societies*. 1st International Conference of Covid-19 And Health System: The Lesson Learned, Zanjan University of Medical Science, Iran.
- **Daliri H, Asaadi, M.** (2021). *Impact Analysis of the Effect of Socio-Economic Structure on the Infection and Mortality Rate of Coronavirus: A Step-Wise Regression Method*. 1st International Conference of Covid-19 And Health System: The Lesson Learned, Zanjan University of Medical Science, Iran.
- **Asaadi, M.** (2021). *COVID-19 Pandemic and Optimization of Business Model by Agile Business Intelligence Method*. 1st International Conference and 2nd National Conference on Business Sustainability, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
- **Asaadi, M.** (2021). *Estimation and Evaluation of Real Estate Price Index Using Artificial Intelligence Method*. 2nd International Conference on Challenges and New Solutions in Industrial Engineering and Management and Accounting, Damghan University, Damghan, Iran.
- **Asaadi, M.** (2021). *The Circular Economy Model: A New Approach to Sustainable Development*. 2nd International Conference and 5th National Conference on Natural Resources and Environment Protection, Mohaghegh Ardabili University, Ardabil, Iran.

- **Asaadi, M.,** Mortazavi, P. (2021). *Ecotourism and Business Biodiversity: An Approach to Sustainable Development*. International Conference on Challenges and Strategies for Sustainable Tourism Development Management, Mohaghegh Ardabili University, Ardabil, Iran.
- **Asaadi, M.,** Abazari Shalingi, H. (2021). *Green Finance and Sustainable Development Financing*. The 3rd International Conference on Development and Promotion of Humanities and Management in the Community (with a Focus on Bioethics), Tehran, Iran.
- **Asaadi, M.** (2021). *The Fourth Generation of Industry (4.0) And Sustainable Industrial Development*. 1st International Conference on The Leap of Management Sciences, Economics, and Accounting, Adib Mazandaran Institute of Higher Education, Sari, Iran.
- **Asaadi, M.** (2021). *Assessing the Effect of International Conflicts on Macroeconomic Components: Empirical Evidence from The Iranian Economy*. 3rd International Conference on Peace and Conflicts Resolutions, University of Tehran, Iran.
- **Asaadi, M.,** Lotfi Heravi M.M. (2021). *Evaluation of Keynesian Theory in The Framework of Factor-Based Economic Model*. 1st National Conference on Physics, Economics and Complexity Economics, Shahid Beheshti University, Tehran, Iran.
- **Asaadi, M.,** Lotfi Heravi M.M. (2021). *Analysis of The Effect on The Central Bank Balance Sheet on Economic Stability*. 5th National Conference on Economics, Management, and Accounting, Shahid Chamran University of Ahvaz, Iran.
- **Asaadi, M.,** Beyknejad, P. (2021). *Financial Innovations and Fin-Techs: The Drivers of the Smart Economy*. 2nd National Conference on Humanities and Development, Payame Noor University, Shiraz, Iran.
- Lotfi Heravi, M.M., **Asaadi, M.,** Azizpour, A. (2020). *Evaluating the Impact Effect of Investment in Transportation Infrastructure on Economic Growth: A Comparative Study*. 2nd National Conference on Urban Management and Development, and Architecture, University of Tabriz, Iran.
- **Asaadi, M.** (2019). *Serviced Based Industries Fostering Sustainable Economic Growth*. 4th International Conference on Innovative Research in Management, Economics, and Development, University of Georgia.
- **Asaadi, M.** (2018). *Economic Crisis and Revisiting the Fundamental Paradigms in Macroeconomic Policy Design and Implementation*. 1st Conference on Social Science and Industry Interlinkages, The Social Science Research Center, Tehran, Iran.
- **Asaadi, M.** (2018). *The Structure of the Financial System Effective in Iran's Economic Growth and Its Transmission Mechanism: Theory and Evidence*. 70th Years Economic Development Planning in Iran Conference, Management and Planning Organization of Iran, Iran.
- **Asaadi, M.** (2012). *Interest Rate and Fiscal Balance Co-Movements: A Global Perspective*. Annual Scottish Methodology Conference in Economics, Crieff, Scotland, UK.
- **Asaadi, M.,** Biglari, A. (2007). *The Role of Protestantism in the Economic Development of the Western Countries: A Comparative Study*. Conference Proceedings: 4th Congress on the labor market, Ministry of Labor and Social Affairs, Iran.
- Biglari, A., **Asaadi, M.** (2007). *Economical Evaluation of the Building's Rehabilitation*. Conference Proceedings: Azad University, Iran.
- **Asaadi, M.,** Biglari, A. (2005). *Globalization, the Fourth Wave, and the Principals of Cooperation*. Conference Proceedings: Cooperation, Employment, and Development, University of Yazd, Iran.
- **Asaadi, M.,** Biglari, A. (2005). *The Absence of Philosophical Paradigms in Normative Economics in Iran*. Conference Proceedings: 4th Congress in Iran Economy, University of Tarbiat Modares, Iran.
- Biglari, A., **Asaadi, M.** (2004). *Dominant Schools of Thought in Scientific Development: a Comparison Study between the Western Countries and Iran*. Conference Proceedings: Science Development, SoftWare Movement and Freedom of Thought, Azad University, Iran.

Professional Presentations

- **2022:** *Components of Industry Resilience to Maintain Sustainable Economic Growth under COVID-19 Within the Knowledge-Based Economy Framework*, **Korean Institute for International Policy, Sejong, South Korea.**
- **2021:** *Economic Governance of COVID-19 Pandemic: Challenges for Developing Countries*. Faculty of Humanities and Social Sciences, **Golestan University, Iran.**
- **2020:** *Fundamentals of Resilient Economics*. **Iran's National Elites Foundation.**
- **2018:** *Currency Crisis Analysis in Iran*. Faculty of Humanities and Social Sciences, **Golestan University, Iran.**
- **2018:** *Economic Theories on Women's Employment and Empowerment*. Faculty of Humanities and Social Sciences, **Golestan University, Iran.**
- **2016:** *National and International Transmission of Monetary Policy In presence of Government Debt*. Faculty of Economics and Political Sciences, **University of Shahid Beheshti, Iran.**
- **2014:** *Monetary and Fiscal Policy Interactions: A Time-Varying Parameter Factor Augmented VAR (TVP-FAVAR) Approach*. Annual Ph.D. Workshop, **University of Glasgow** [Peer-reviewed, Presentation], UK.
- **2013:** *Unconventional Monetary Policy and Macroeconomic Responses in a Global Framework*. Annual Ph.D. Workshop, **University of Glasgow** [Peer-reviewed, Presentation], UK.
- **2011:** *The Taylor Rule and Development of Rule-Based Monetary Policy: A Historical Analysis*. Annual Ph.D. Workshop, **University of Glasgow**, [Peer-reviewed, Presentation], UK.

TEACHING AND ADVISING EXPERIENCE

Lecturer

- 2022- Continued **Research Method in Economic** (Course Coordinator), Department of Economics and Management, **University of Golestan, Iran.**
- 2021- Continued **Economic Methodology** (Course Coordinator), Department of Economics and Management, **University of Golestan, Iran**
- 2019- Continued **Economic Development** (Course Coordinator), Department of Economics and Management, **University of Golestan, Iran**
- 2019- Continued **International Business** (Course Coordinator), Department of Economics and Management, **University of Golestan, Iran**
- 2018- Continued **Macroeconomics** (Course Coordinator), Department of Economics and Management, **University of Golestan, Iran**
- 2017- 2019 **Applied Mathematics for Business Studies** (Course Coordinator), Department of Economics and Management, **University of Golestan, Iran**
- 2017- 2019 **Operation Research and Optimization** (Course Coordinator), Department of Economics and Management, **University of Golestan, Iran**
- 2015- 2016 **Advanced Macroeconomic** (Course Coordinator), Faculty of Economic and Political Sciences, **University of Shahid Beheshti, Iran**
- 2003- 2009 **Macroeconomic Theory** (Course Coordinator), Business School, **Azad University of Mashhad, Iran**
- 2003- 2009 **Principles of Economics** (Course Coordinator), Business School, **Azad University of Mashhad, Iran**

- 2003- 2009 **Microeconomic Theory**, Business School, **Azad University of Mashhad, Iran**
- 2003- 2005 **Monetary Economics** (Course Coordinator), **Organization of Industrial Management, Iran**
- 2003- 2005 **Principles of Economics**, **Organization of Industrial Management, Iran.**

Graduate Students Advisor

- 2018-2021 **Ph.D. Thesis Co-Supervisor:** Thesis Title: Investigating the Interaction of Monetary and Fiscal Policy in Iranian Economy Using Vector Autoregression Model with Time Variable TVP-VAR Parameters. **University of Mazandaran, Iran.**
- 2020-2021 **Master Thesis Co-Supervisor:** Thesis Title: The Effect of Financial Development on Economic Growth. **Amirkabir University of Technology, Iran.**
- 2020-2022 **Master Thesis Co-Supervisor:** Thesis Title: Impact Evaluation of the Spread of Corruption on Economic Growth in Iran. **Amirkabir University of Technology, Iran.**

Graduate Teaching Assistant

- 2011- 2014 **Microeconomics**, Adam Smith Business School, **University of Glasgow, UK.**
- 2011- 2014 **Macroeconomics**, Adam Smith Business School, **University of Glasgow, UK.**
- 1999- 2002 **Principles of Economics**, Department of Economics, **Ferdowsi University of Mashhad, Iran.**
- 1999- 2002 **Macroeconomics**, Department of Economics, **Ferdowsi University of Mashhad, Iran.**

Professional Services

- 2018-2022 Member of Graduate Examination Committee, **University of Amirkabir, Iran.**
- 2011-2014 Tutorial Shadowing and Invigilation, **University of Glasgow, UK.**
- 2012-2014 Ph.D. Workshop Discussant, **University of Glasgow, UK.**

CONSULTANCY/ PROFESSIONAL EXPERIENCE

2023-Present **Member of Golestan Province's Elite Foundation:** Sustainable Development and Knowledge-Based Economy Think Tank

2023-Present Economics Student Scientific Association's Consultant, Golestan University, Iran

2000 – 2007 **Senior Financial Analyst & Budget planner, Ferdowsi University of Mashhad, Iran**

- Proposing and launching a P.P.B.S. Model for Budget Allocation
- Designing and Launching a Code- Based Budget Controlling System

2000– 2003 **Financial Consultant in Urban Developing Plan of Mashhad, Municipality of Mashhad, Iran**

- Proposing a Nonlinear Model to Forecast Municipality Revenues
- Proposing a Price-Making Model for Recycling and Transportation

PROFESSIONAL TRAINING/MASTERCLASSES

2014 **Topics in Applied Macroeconomics**, University of Glasgow

2013 **Numerical Methods using MATLAB**, University of Glasgow

2013 **Advanced Macro Econometrics Bayesian Computation in Time Series Models**, University of Glasgow

2012 **Panel Time Series**, University of Edinburgh

- 2012 **International Macroeconomics**, Royal Economic Society Autumn School, University of Birmingham
- 2012 **Handling Missing data in Longitudinal Surveys**, University of Edinburgh
- 2012 **Project Management**, University of Glasgow
- 2011 **Advanced Macroeconomics**, Scottish Graduate Program in Economics, University of Edinburgh
- 2011 **Advanced Quantitative Methods**, Scottish Graduate Program in Economics, University of Edinburgh
- 2011 **Monetary Economics**, Scottish Graduate Program in Economics, University of Glasgow
- 2011 **Structural Equation Modeling**, University of Glasgow
- 2011 **Consultancy Skills for Researchers**, University of Glasgow
- 2011 **Postgraduate Teaching Assistants and Tutors**, Economics Networks, University of Glasgow

SOFTWARE TRAINING AND SKILL

- 2010 **Programming in MATLAB**, University of Glasgow
- 2011 **Working with Bloomberg Database**, University of Glasgow
- 2012 **Working and Programming with STATA**, University of Stirling
- 2013 **Working and Programming with EVIEWS**, University of Glasgow