



Sharif University of Technology

Graduate School of Management and Economics

Dr. Masoud Nili

Associate Professor

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Higher Education

- 1980** Bsc in Structural Engineering, Sharif University of Technology, Tehran, Iran
- 1985** MSc in Economic Systems Planning, Isfahan University of Technology, Isfahan, Iran
- 1992** MA in Economics, University of Manchester, Manchester, UK
- 1995** Ph.D in Economics, University of Manchester, Manchester, UK

Academic Interests

Macroeconomic Theory, Economic Development, Political Economics, Public choice.

Teaching Experience

Undergraduate Courses: Principles of Economics, Macroeconomics, International Economics.

Graduate Courses: Advanced Macroeconomics I and II, Public choice, Political Economics.

Publications

Papers:

1. The Impacts of Monetary Expansion during Last Twenty Years on Iran's Economy, *Journal of Planning and Development*, Vol 1, 1985.(in Farsi)
2. Inflation in Iran, *Journal of Planning and Development*, Vol 3, 1986 (in Farsi).
3. Foreign Exchange Market Intervention with Optimum Sterilization, Dept. of Economics, University of Manchester, mimeo, Feb. 1993.
4. The Output Supply Function for a Two-Sector Open Economy, School of Economic Studies, *Economics Discussion Paper No. 103*, University of Manchester, March 1994.

5. The Signal Extraction, Monetary Policy and Aggregate Supply Curve, with Mike Artis, School of Economic Studies, *Economic Discussion Paper No. 9509*, University of Manchester, Jan 1995. Also presented in the 27th Annual Conference of Money, Macro& Finance. Sept. 1995(UK).
6. Aggregate Information in the Open Economy, with R. Bladen-Hovell, Presented to the Royal Economic Society Annual Conference, March 1996 (UK).
7. A Consistent Framework for the Exchange Rate Policy, Presented to the 7th Central Bank Conference, May 1998, (Iran).
8. An Outlook of the Iran's Economy and Future Challenges for Development, with Dargahi.H, *Journal of Planning and Budgeting*, Vol 10, Feb. 1999 (in Farsi).
9. Economic Growth and Income Distribution, with Farahbakhsh.H, *Journal of Planning and Budgeting*, Vol 11, 1999 (in Farsi).
10. Fiscal Policy and Economic Growth, with Amid.E, Presented to the 9th Central Bank Annual Conference, May 2000, (Iran).
11. Output Supply Function for an Open Economy, *Journal of Economic Research*, Vol. 61, 2002 (in Farsi).
12. Financial Development and Economic Growth A Comparison Between the Oil Exporting Countries and the East Asian Economies, with M. Rastad, *Plan and Development Quarterly*, Vol 3, PP 4-21, 2003.
13. Oil, Financial Development and Economic Growth. Presented to the ERF 10th Annual Conference Morocco, 2003.
14. Demand Estimates for Agricultural, Manufacturing and Service products, with Khakban.R, *Quarterly Iranian Economic Research*, Vol. 14, PP 27-38, 2003.
15. Human Capital, Educational Distribution of Labor Force and Economic Growth: The case of Iran, with Nafisi.S, *Quarterly Iranian Economic Research*, Vol.17, pp1-32.2004.
16. Significant Elements in Explaining Currency Crisis: A Cross-Country study, with Adeli Rankohi. N, Presented to the 14th Central Bank of Iran Annual Conference, 2004.
17. Early Warning Systems for Currency Crisis in the Oil Dependent Economies: An Application of KLR Method, with Kanani. A, Presented to the 15th Central Bank of Iran Annual Conference, 2005.
18. Estimation of the Human Capital of Iran Based on the Average Years of Education of the Labor Force, *Quarterly Iranian Economic Research*, Vol.25, PP1-22, 2006.
19. The Impact of Government Activities on Economic Growth, the Case of Iran, with Moslehi. S, Presented to the 16th central Bank of Iran Annual Conference /2006.
20. Addressing The Growth Failure of the oil Economies: The Role of Financial Development, with Rastad.M , *Quarterly Review of Economics and Finance*, Vol 46, pp 726-740, 2007.
21. Informal Economy: Causes, Impacts on the Formal Sector and Methods of Estimation, With Maleki.M, *Sharif Journal of Science and Technology*, Vol 36, pp: 45-56, 2007.
22. Democratization in Resource Dependent Economies: A Theoretical Framework, with Ideen Ali Riahi, Labsi Conference on Experimental Economics, Siena University, September 2007.
23. The Role of Government Activities in Explaining the Growth Failure of the Oil Exporting Countries: with S. Moslehi, *ERF Working Paper NO. 398*, 2008.

24. Credit Scoring Models for a Private Bank: A Comparison between the Logit and AHP Methods, with Sabzevari.H, *Sharif Journal of Science and Technology*, Vol 43, p105-118, 2008.
25. How Should the Central Bank Deal with the Chronic Inflation in Iran, with Behnia.M and Alavian. A, *The Journal of Money and Economy*, Vol 2 pp: 1-30, 2010.
26. M. Hemmati, M. Nili, N. Sadati, Reinforcement Learning of Heterogeneous Private Agents in a Macroeconomic Policy Game, *Progress in Artificial Economics*, Springer, 2010.
27. M. Hemmati, N. Sadati, M. Nili, Towards a Bounded-Rationality Model of Multi-Agent social learning in games 10th International Conference on Intelligent Systems Design and Applications, Cairo, Egypt, Nov. 2010.
28. The Slope of the Phillips Curve and its Changes in the Economy of Iran, with Eslami.K and Barakchian.M, presented to the 23th Central Bank of Iran Annual Conference, 2011.
29. An Estimation of the Amount of rent in the Economy of Iran as an Oil Exporting Country (1990-2007), with Kaviani.Z, Presented to the IIEA Annual Conference, June 2011.
30. The Impact of Oil Income on Occupational Choice: Production versus Rent seeking, with Yadollahi.E, Presented to the IIEA Annual Conference, 2011.
31. Inflation Stabilization and the Role of Central Bank, with Ahmadizadeh.M and Sharifvaghefi.M, Presented to the 24th Central Bank of Iran Annual Conference, 2012.
32. The Role of Central Bank in the Currency and Credit Markets in Iran, with Firooz.H Presented to the Annual Conference of the Banking Institute of Iran, 2012.
33. Why the Iranian Economy Does not Grow in Accordance with its Existing Capacities?, Presented to the Annual Conference of the Tehran Chamber of Commerce, Industry, Mine and Agriculture, 2012.
34. Government interventions and the size of the informal economy. The case of Iran (1971–2007), with Khandan.A, *Journal of Economic Policy Reform- pp 1-19*, 2013.
35. Economic Analysis Related to Pension and Retirement Decisions, with Seyed Khosroshahi.A and Ebrahimi.B *Quarterly Journal of Economics*, 2013 (in Farsi).

Books (all in Farsi):

- The Economy of Iran, Institute for Research in planning and Development, 1997.
- Industrial Development Strategy of Iran, Summary of the Research project, First and Second Edition, 2003 and 2004, Sharif University Press.
- The Geo- Economy and Industry of Selected Countries of the World, 2005, Sharif University Press.
- The World Industrial Development Experiment: A Cross Country Review, with A Saedi, 2005, Sharif University Press.
- Development Strategy for Industrial Branches, 2006, Sharif University Press.
- Iranian Economy and underdevelopment Dilemma, 2005, Sharif University Press.
- Government and Economic Growth in Iran, 2011, with Dargahi.H, Kordbacheh.M and Nili.F. Nei Publisher Ins.

- Socila Justice and Economics, 2010, with Farjadi. G, Ghaninegad.M and Tabibian.M, Nei Publisher Ins.
- The Impacts of Energy Subsidy Reform on the Economy of Iran, 2011 with Khosroshahi.M, Farrokhi.F, Einian.M and Saedi.A.
- Principles of Economics, 2011, Nei Publisher Ins.
- Industrial Extension and Modernization: Theoretical Basis of Development Institutions, with Alaie.R, 2012, The Organization of Industrial Management.
- Total Factor Productivity of the Industrial Sector of Iran, 2013, with Dargahi.H and Fatemi.F, Donyaye Eghtesad Publisher Ins.
- Iranian Mid term Economic Analysis, 2014, Masoud Nili et al, TCCIM Publisher Ins.

CDs:

- Time Series Economic Data of Iran (TSEDI), 2012, Sharif University Press.
- Sharif Economic and Industrial Data Bank (EIDBS) 2006, Graduate School of Management Economics, Sharif University of Technology.

Professional Experience

- 1985 - 1988** Director of Macroeconomic Bearu of Plan and Budget Organization.
- 1988 - 1991** Deputy Head of Plan and Budget Organization in Economic Affairs and Coordination.
- 1989 - 1990** The Secretary for the "Council of the First Five Year Plan", the highest level council for the preparation of the First Five Year Plan.
- 1988 - 1991** The Head of the Expertise Committee for the "Economic Council", the highest level Council for economic decision making headed by the President.
- 1989 - 1990** The Coordinator(for the preparation) and the final editor of the First Five year Plan of IRI. (1989 –93)
- 1986 - 1991** Member of Editorial Board of the Planning and Development Journal, a scientific journal in Farsi. Tehran, Iran.
- 1996 - 1997** The President of the Institute for Research in Planning and Development.
- 1998 - 1999** The Secretary of the "Planning Council" for the Third Five Year Plan.
- 1997 - 1999** The Coordinator (for the preparation) and the final Editor of the Third Five Year Plan of IRI. (2000-2004)
- 1997 - 1999** The Head of the Expertise Committee for Economic Council.
- 1997 - 1999** The Secretary of the Macroeconomic Council. The council responsible for the Design of the macroeconomic Policy of the Third Five Year Plan.
- 1997 - 1999** The Head of the Committee for the Privatization Plan.
- 1997 - 1999** The Secretary of the Council of the "Restructuring of the Public Sector".
- 1997 – 2000** Editor of the Planning and Budget Journal, a scientific journal in Farsi, Tehran Iran.
- 1997 – 2000** Deputy Head of The Plan and Budget Organization in Economic Affairs and Coordination.
- 1998 – 2002** Member of the National Committee for Economic Research.
- 1999 – 2005** Economic Advisor to the Minister of Petroleum.

- 1999 – 2005** The head of the Trustees of the International Institute for Energy studies (on behalf of the Minister of Petroleum).
- 1999 – 2005** Member of the Committee of International Oil Market Review (Ministry of Petroleum).
- 1999 – 2005** Member of the Steering Committee for Restructuring of National Iranian Oil Company (NIOC).
- 2000 - 2005** Advisor to the Ministry of Industry and Mine.
- 2000 - 2004** The Manager of the project: "Industrial Development Strategy of Iran".
- 2003 - 2005** The head of Technical Committee for the NIOC Full Potential Project.
- 2000 – 2013** Head of Economics Department, Graduate School of Management and Economics, Sharif University of Technology.
- 2008 - 2012** Dean of the Graduate School of Management and Economics, Sharif University of Technology.
- 2013 – now** Director of the Institute for Management and Planning studies .
- 2013 – now** Advisor to the President for Economic Affairs.

Key Professional Activities

- Preparation of the First Five Year Plan of Iran (1988)
- Preparation of the Third Five Year Plan of Iran (1999)
- Design of the Oil Stabilizing Fund for Iran (1999)
- Preparation of the Legal Framework for the Privatization Plan of Iran (1999)
- Preparation of the Iran's Industrial Development Strategy Document (2003)