

In the name of God

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Present Position

Assistant Professor, Economics
Department of Socio-Economic Systems
Tarbiat Modares University

Tehran Iran

Education

Ph.D., Economic sciences, Pantheon - Sorbonne University – Paris 1, France, 2006
Concentrations: Economics of industry
Dissertation: The growth of the automobile sector in Iran (1993 - 2003) : a systemic approach

M.A., Economics, University of Tehran, Iran, 1997
Concentrations: Economic Development and Planning
Thesis: Governmental development funds and provincial access to the public services (an

analysis by Factor Analysis Method), during the first five- year development plan of the Islamic Republic of Iran (1989 - 1993)

B.A, Economics, Alzahra University, Tehran, Iran, 1994

Academic Experience

Assistant Professor, 2007- Present

Tarbiat Modares University, Tehran, Iran

Courses taught: Public Finance, Economics of Enterprise, Development Economics, Principles of Economics, Money and Banking, Islamic Finance Markets

Assistant Professor, 2008

Shahid Beheshti University, Tehran, Iran

Course taught: Industrial Economics

Assistant Professor, 2006 - 2007

University of Tehran,

Courses taught: Microeconomics, Macroeconomics

Assistant Professor, 2006 - 2007

Alzahra University, Tehran, Iran

Courses taught: Microeconomics, Macroeconomics, Research Methods

Researcher, 2000 - 2006

Pantheon - Sorbonne University, Paris 1

ISYS – MATISSE Laboratory

Instructor, 1997

Islamic Azad University – Central Tehran Branch

Course taught: Microeconomics

Non - Academic Experience

Planning Expert, 1997 - 1999

Plan and Budget Organization of IRI

Department of Macroeconomics

Budget Expert, 1996

Plan and Budget Organization of IRI

Department of Research Affairs

Publication

I. Book

Mohammadi, Parastoo (2012). La croissance du secteur automobile en Iran: Analyse économique de la trajectoire du secteur automobile iranien en quatre décennies. Éditions Universitaires Européennes, 368 p.

II. Articles

Mohammadi Parastoo, Shaker - Akhtekhane Saeed (2012). A comparative study on value-at risk measuring methods using IRR-USD exchange rate data. Journal of Advanced Science and Engineering Research. Vol 2, No 2, 93 – 100.

Shaker - Akhtekhane Saeed, **Mohammadi Parastoo** (2012). Measuring exchange rate fluctuations risk using the value-at-risk. Journal of Applied Finance and Banking. Vol 2, No 3, 65 – 79.

Haji - Nili Arsalan, **Mohammadi Parastoo** (2012). Economic analysis of pollution costs from vehicles in the national CNG plan using optimal control theory. Tahghighat – E – Eghtesadi. Vol 47, No 2, 99 – 116.

Mirzaii Nima, **Mohammadi Parastoo** (2013). Selection of technology acquisition mode for ethylene using AHP method. International Journal of Industrial Engineering & Production Management. Vol 24, No 2. 239 – 257.

Ahmadi Pazooki M., Shakib H. & **Mohammadi Parastoo** (accepted in 2013). Cost – benefit analysis for construction and reconstruction braced steel frame. Sharif Journal Civil Engineering.

Nory Faramarz, **Mohammadi Parastoo** & Vasaf E. (accepted in 2014). Risk analysis and financial evaluation of BOT Power Plant Project. Financial Analysis Knowledge Exchange Journal.

III. Conference papers

Derakhshan Shahrzad, **Mohammadi Parastoo** (2014), Effective criteria for evaluating projects based on new ideas. Paper presented at the Sixth International Conference on Management, Entrepreneurship and Economic Development in Qom – Iran.

Mohammadi Parastoo, Reza-Gharabagh Razieh (2014). Financial methods in business cycles: a review approach. Paper presented at the Second Conference on Accounting, Financial Management and Investment in Gorgan - Iran.

Mohammadi Parastoo, Heidari Mehrnaz (2013). Corporate governance: financing based on the equity or debt? Paper presented at the First National Corporate Governance Conference in Tehran.

Noury Faramarz, **Mohammadi Parastoo** & Vasaf Esmail (2013). Determining the optimal capital structure in BOT projects using convertible bonds by stochastic dynamic planning. Paper presented at the Fifth Conference Development of Financing System in Iran.

Mohammadi Parastoo, Heidari Mehrnaz (2013). Information asymmetry in Venture Capital and the ways to deal with it. Paper presented at the Fifth Conference Development of Financing System in Iran.

Najafi Somayeh, Aghdasi M., Nakhaee E., **Mohammadi Parastoo** (2011). Conjoined Pricing and inventory control for perishable goods with probability demand. Paper presented at the Second International Conference and Fourth National Conference on Logistics and Supply Chain in Tehran.

Mohammadi Parastoo (2011), Ownership changes in Iranian automotive industry. Paper presented at the World Business, Economics and Finance Conference in Bangkok.

Ravanshadnia Hamidreza, Shakib Hamzeh & **Mohammadi Parastoo** (2011). Technical and economic evaluation of steel frames at different functional levels. Paper presented at the Sixth International Conference on Seismology and Earthquake Engineering in Tehran.

Haji - Nili Arsalan, **Mohammadi Parastoo** (2010). Fuel price increases and the CNG national plan: economic analysis in the framework of optimal control theory. Paper presented at the Conference & Exhibition on Energy Management & Conservation in Tehran.

Mohammadi Parastoo (2009). Capital accumulation in Iranian automotive industry. Paper presented at the WASET, International conference on business economics and management in Paris – France.

Mohammadi Parastoo (2009). Foreign direct investment in Iranian automobile industry. Paper presented at the WASET, International Conference on Trade, Economics, and Finance in Paris –France.

Mohammadi Parastoo (2009). Foreign co-operations and technology transfer – Iranian automotive industry. Paper presented at the WASET, International Conference on Sustainable Economic Development in Paris - France.

Mohammadi Parastoo (2009). Approvisionnement local et la croissance du secteur automobile Iranien. Paper presented at the WASET, International Conference on Economics and Financial and Industrial Systems in Paris - France.

Mohammadi Parastoo (2009). Evolution du travail au sein de l'industrie automobile Iranienne. Paper presented at the WASET, International Conference on Population and development in Paris - France.

Mohammadi Parastoo (2009). Corporate social responsibility and its implications. Paper presented at the Conference of Ethics in Economics at the Center for Strategic Research in Tehran.

Research Experience

Financial risk modeling in BOT contracts of power plant projects – Mapna Group, 2012

The plan of energy subsidies in Iran , Macroeconomics Office Project, Plan and Budget Organization, 1995

Economic plan without relying on revenues from oil exports , Macroeconomics Office Project, Plan and Budget Organization, 1995

The plan of income distribution and social justice in Iran, Macroeconomics Office Project, Plan and Budget Organization, 1995

Grants and Fellowships

Specific Scholarship for Top Ph.D. Applicant in national entrance exam to study in a foreign country granted by the Ministry of Science, Research and Technology of IRI, 1999, for 40 months.

Awards and Honors

Top first applicant in national entrance exam for Ph.D. in Economics, Ministry of Science, Research and Technology of IRI, 1997

Top first graduated student in B.A. of Economics, Alzahra University, 1994

Skills and Qualifications

Microsoft Office, EViews, EndNoteX7, Comfar III

Native in Persian, Advanced in French, Post Intermediate in English, Intermediate in Arabic

Membership in Committees

Member of Economics Committee of the Council of Planning in Higher Education - Ministry of Science, Research and Technology, IRI, 2011-2012

Member of the Committee of Management and Economics, University of Applied Science and Technology, IRI, 2009-2011

Workshops

Genetic algorithms , neural networks and fuzzy, 2009

Data mining and clustering, 2009

Technical and fundamental analysis of Iranian stock Market, 2010

Application of Comfar III in evaluating investment projects, 2011

Quick search on the web, 2011

Futures study and its methods, 2011

Updated on 10/27/2014