

Mohammad Reza Farzanegan

Office address: ZEW Mannheim,
Environmental and Resource Economics, Environmental Management,
L 7, 1

68161 Mannheim

Phone (office): +49 621 1235-227

Fax: +49 621 1235-226

Email (TUD): Mohammad_Reza.Farzanegan@mailbox.tu-dresden.de

Email (ZEW): farzanegan@zew.de

Date and place of birth: 24 July 1976, Tehran, Iran

Marital Status: Married



19 December 2011

Education:

- **2010-2012: Post Doc Fellow** of Alexander von Humboldt at **TU Dresden & ZEW Mannheim**
- **2006-2009: Dr. rer. pol.** in Economics, **TU Dresden**, Germany, (*summa cum laude*)
- **1999-2002: Master of Science** in Energy Economics and Marketing, **University of Tehran**, Iran
- **1995-1999: Bachelor** in Theoretical Economics, **Allameh Tabatabaee University**, Tehran, Iran

Awards/ Scholarship:

- 2011. **E.ON Ruhrgas scholarship grant** for a Visiting Research in Norway.
- 2011: European Association of Environmental and Resource Economists **Half Grant** for **EAERE 2011** conference.
- May 2010-May 2012 (24 months): **Alexander von Humboldt Fellowship** for Post-Doc Research for the project of “Pollution, economic development and democracy: Evidence from the MENA countries”.
- November 2009: **Dr. Feldbausch Preis** "Best Dissertation" at TU Dresden (VWL).
- February 2009: **Economic Research Forum (ERF)** financial grant for “Illegal trade in the Iranian economy” paper
- October 2005- April 2006: **DAAD scholarship** for German intensive training course, Leipzig
- April 2006-September 2009: **German Academic Exchange Service (DAAD)** full scholarship for PhD project of “Political Economy of Natural Resources and Governance in Iran: an Empirical Investigation”
- November 2006: Travel Grant for **IIES** international Oil and Gas conference (Tehran, Iran) from **IIES**
- June 2008: **Special OFID/IAEE Support Fund** for 31st IAEE International Conference in Istanbul, Turkey
- July 2008: **CESifo** Travel Grant for "Venice Summer Institute 2008 - Workshop on Illicit Trade and Globalization"

Experience:

- **Researcher (wissenschaftlicher Mitarbeiter), Nov.2009 –May 2010**
 - Environmental and Resource Economics, Environmental Management, ZEW Mannheim
- **Researcher (wissenschaftlicher Mitarbeiter), Sep.2009-Nov.2009**
 - Faculty of Business and Economics, TU Dresden
 - **Main tasks:** DFG project “Decentralization and corruption: A theoretical and empirical investigation”.

- **PhD Researcher (DAAD scholarship holder), 2006-2009**
 - Faculty of Business and Economics, TU Dresden
 - **Main research fields:** Political Economy, Shadow Economy, Smuggling, Energy Economics
 - **Main tasks:** Publishing outcomes of researches in refereed journals, presentations of ongoing projects in faculty seminars; international conferences and workshops, cooperation with other departments' researchers to define and implement research projects
 - **Main Achievements:** 2 publications in refereed journals before finishing PhD dissertation and annual extensions of DAAD scholarship
- **Economic Expert and Researcher, 2004-2005**
 - Research & Capital Market Development Dep. of Tehran Stock Exchange(TSE)
 - **Main research fields:** Corporate governance, Macroeconomic of Iran, Investment
 - **Main tasks:** Cooperation with other colleagues to write the first corporate governance regulation draft for listed companies in TSE, writing reports about the key political economy events which affected TSE development, cooperation in preparation of training materials for investments in TSE, training presentations about investments process in TSE for NGOs and national factories' employees
- **Researcher, 2003-2004**
 - Project member of "Designing Evaluation Indicators for Employment Policies in the Third Economic Development of Iran", Expediency Council of Iran
- **Researcher, 2003-2003**
 - Project of "Evaluating the Legal Frameworks of Build-Operating-Transfer (BOT) projects in Iran", Research Center of Ministry of Energy (MATN), Tehran, Iran
- **Economic Expert, 2001-2003**
 - Transit & Special Economic Zones Dep. of Ports & Shipping Organization, Tehran, Iran
 - **Main tasks:** Analysis of oil transit via Iran, identifying transit problems in the Iranian ports, writing economic reports regarding opportunities and challenges in transit of products via Iran, coordination with other port authorities in region, cooperation in organizing the first international transit conference (Iran-Transit 2002)
- **Economic Expert, 1999-2000**
 - Project of "Evaluation of Budget System of Iran over the First & Second Economic Development Plans", Sadr Amin Auditing Company, Tehran, Iran

Consultancy service:

- **2010-11: Revenue Watch Institute**, Project: Natural Resource Revenues Management for the Case of Iran

Articles in refereed Journals:

- Farzanegan, M.R., Buehn, A., 2012. Smuggling around the World: Evidence from Structural Equation Modeling. *Applied Economics* 44 (23), 3047-3064.
- Farzanegan, M.R., 2011. Oil revenues shocks and government spending behavior in Iran. *Energy Economics* 33 (6), 1055-1069.
- Farzanegan, M.R., 2009. Illegal Trade in the Iranian Economy: Evidence from Structural Equation Model. *European Journal of Political Economy* 25(4), 489-507.
- Farzanegan, M.R., Markwardt, G., 2009. The Effects of Oil Price Shocks on the Iranian Economy. *Energy Economics* 31(1), 134-151.

Articles in Journals:

- Farzanegan, M.R., Nasrollahi, Z., Talei, S., forthcoming. The shadow economy in Iran (in Farsi). *Quarterly Journal of the Economic Research* (Tarbiat Modares University).
- Farzanegan, M.R., 2005. Cement industry in Iran (in Persian). *Bourse Financial & Economical Monthly Magazin* (Mahname Bours), No. 49, 23-29.
- Farzanegan, M.R., 2004. Economic evaluation of the Caspian Oil transit to International markets (in Persian). *Quarterly Energy Economics Review* (Fasnameh Motaleate Eghtesad Energy), First year, 3-24
- Farzanegan, M.R., 2003. Opportunities for Iran commodity transit routes after the Iraqi war (in Persian). *Political & Economical Ettelat Journal*. No.9-10, 224-229
- Farzanegan, M.R., 2003. Economics of oil pipelines in the Caspian Sea region (in English), *Energy Economics (Eghtesad-e-Energy)* 2 (47), April 2003. ISSN: 1563-1133
- Farzanegan, M.R., 2003. Iranian options most economically viable for exporting Caspian Sea Oil. *Oil & Gas Journal* 101 (11), 22-26. ISSN (printed): 0030-1388

Monographs

- Farzanegan, M.R. 2009. Political Economy of Natural Resources and Governance in Iran: An Empirical Investigation, Qucosa , Dresden.

Chapter in Edited Volume:

- Farzanegan, M.R. 2012. Dark side of trade in Iran. In: Storti, C.C., de Grauwe, P. (Eds), *Illicit Trade and Globalisation*, MIT Press, Cambridge, MA.
- Farzanegan, M.R., 2012. Political economy of natural resources and governance. In: Alizadeh, P., Hakimian, H. (Eds.), *Iran in the Global Economy: The Economics of Populism and Reform*, Routledge.

Papers under Review at Journals:

- Farzanegan, M.R., Thum, M., Biswas, A., 2011. Pollution, shadow economy and corruption: theory and evidence (Revise & Resubmit to *Ecological Economics*)
- Farzanegan, M.R., Buehn, A., 2011. Environmental pressure index: evidence from a structural model.
- Farzanegan, M.R., Bjorvatn, K., Schneider, F., 2011. Oil revenues, political power, and economic growth in Iran: theory and evidence.
- Farzanegan, M.R., Bjorvatn, K., 2011. Demographic transition in resource rich countries: a bonus or a curse?
- Farzanegan, M.R., Bjorvatn, K., Schneider, F. 2011. Resource curse and power balance: evidence from oil rich countries.
- Farzanegan, M.R., Markwardt, G., 2011. Pollution, economic development and democracy: evidence from the MENA countries.

Working Papers and in progress:

- Farzanegan, M.R., Thum, M., Biswas, A., 2011. Pollution, shadow economy and corruption: theory and evidence. CESifo Working Paper NO. 3630, Munich.
- Farzanegan, M.R., 2011. Military spending and economic growth: The case of Iran.
- Farzanegan, M.R., Mennel, T., 2011. Decentralization and environmental quality: theory and evidence.
- Farzanegan, M.R., Markwardt, G., Lessman, C., 2011. Natural resources and internal conflicts - how decentralization lifts the curse

- Farzanegan, M.R., 2011. Education spending and productivity in Iran: where have all the education expenditures gone? *ERF conference paper* .No. ERF17AC_055
- Farzanegan, M.R., 2009. Macroeconomic of populism in Iran. *MPRA Paper* No. 15546, Munich
- Farzanegan, M.R., 2008. Illegal trade in Iran: evidence from MIMIC modeling. *Economic Research Forum (ERF) Working Paper* No. 409, Cairo
- Farzanegan, M.R., 2008. Illegal trade in the Iranian economy: evidence from a structural model, *CESifo Working Paper* No. 2397. Munich
- Farzanegan, M. R., Markwardt, G., 2008. The effects of oil price shocks on the Iranian economy: applying a VAR model. Faculty of Business Management and Economy, *Dresden University of Technology Discussion Paper* (No. 15/08)

International Conferences and Presentations:

- 2011: Inaugural Conference on Iran's Economy, SOAS, University of London, UK.
- 2011: 67th Congress of the International Institute of Public Finance (IIPF).
- 2011: Annual Conference of the German Economic Association (*VfS*), Frankfurt, Germany.
- 2011: 26th Meeting of the European Economic Association, Oslo, Norway.
- 2011: 18th Annual Conference of the European Association of Environmental and Resource Economists, Rome, Italy
- 2011: The Gulf Research Unit Annual Conference, University of Oslo (*invited*).
- 2011: The 34th IAEE International Conference, Stockholm, Sweden (*special session*).
- 2011: The 17th Annual Conference of the Economic Research Forum (ERF), Antalya, Turkey.
- 2011: The 16th Spring Meeting of Young Economists, Groningen, the Netherlands.
- 2011: The European Public Choice Society Conference, Rennes, France.
- 2011: The Gulf Research Unit Pre-Annual Conference, Oslo, Norway (*invited*).
- 2010: IAEE European Conference, Vilnius, Lithuania.
- 2010: Fourth World Congress of Environmental and Resource Economists, Montreal, Canada.
- 2010: The Annual Meetings of the European Public Choice Society, Izmir, Turkey (2 papers).
- 2009: Annual Conference of the German Economic Association (*VfS*), Magdeburg, Germany.
- 2009: The 8th International Conference of the Middle East Economic Association (MEEA).
- 2008: The Annual Public Choice Society Meeting, Jena, Germany.
- 2008: The 31st IAEE International Conference, Bridging Energy Supply and Demand: Logistics, Competition and Environment, Istanbul, Turkey.
- 2008: The International Conference on Policy Modeling, EcoMod, Berlin, Germany.
- 2008: Venice Summer Institute -Workshop on Illicit Trade and Globalization, 14-15 July, Venice, Italy.
- 2008: Annual Conference of the German Economic Association (*VfS*), Graz, Austria.
- 2007: ERF 14th Annual Conference - Institutions and Economics Development, Cairo, Egypt (Presented by Dr. Hadi Esfehani).
- 2007: Labsi International Conference on Political Economy and Public Choice: Theory and Experiments, Siena, Italy.
- 2007: International workshop on the Economics of Corruption, 7-14 October 2007, Passau, Germany.
- 2006: 11th IIES International Oil and Gas Forum, Tehran, Iran.

- 2006: 13th International DAVO Congresses, Hamburg, Germany.

Faculty Seminars:

- 2011: Brown Bag seminar, Environmental and Resource Economics, Environmental Management, ZEW Mannheim (12 September)
- 2011: Brown Bag seminar, Faculty of Business and Economics, TU Dresden (27 June with Lessman & Markwardt)
- 2011: Brown Bag seminar, Faculty of Business and Economics, TU Dresden (9 May)
- 2011: Friday's Lunch seminar, NHH, Bergen, Norway (11 March)
- 2011: GEP (Global Economic Perspectives) seminar, NHH, Bergen, Norway (9 March)
- 2010: Brown Bag seminar, Faculty of Business and Economics, TU Dresden (25 October)
- 2010: Brown Bag seminar, Environmental and Resource Economics, Environmental Management, ZEW Mannheim (14 June)
- 2010: Brown Bag seminar, Environmental and Resource Economics, Environmental Management, ZEW Mannheim (7 June)
- 2009: Brown Bag seminar, Faculty of Business and Economics, TU Dresden (12 January)
- 2009: Colloquium/PhD graduate seminar, Faculty of Business and Economics, TU Dresden (20 January)
- 2009: Brown Bag seminar, Faculty of Business and Economics, TU Dresden (2 February)
- 2008: Colloquium/PhD graduate seminar, Faculty of Business and Economics, TU Dresden (22 January)
- 2007: Brown Bag seminar, Faculty of Business and Economics, TU Dresden (4 June)
- 2006: Brown Bag seminar, Faculty of Business and Economics, TU Dresden (4 June)
- 2006: Brown Bag seminar, Faculty of Business and Economics, TU Dresden (4 June)

Academic engagements

- Lecturer, 2004-2005 (2 semesters), University of Applied Science & Technology (Daneshgah Elmi Karbordi), Tehran, Iran. Main tasks: Teaching macro & micro economics for undergraduate students, evaluation of students' performance, teaching practical basic research methodology and presentations
- Teaching "Development Economics" (Bachelor, in preparation for SS 2012)
- Advisor of Master thesis "Breaking the Resource Curse" (SS 2011)
- Advisor of Master thesis "Informal Economy and Pollution in Iran" (2010/11, Yazd Universität)
- Advisor of Seminar work Entwicklungspolitik, "Natural Resources: Curse or Blessing?" (WS 2010/2011)

Selected short training courses:

- 2007: "Economics of Corruption and Good Governance", 7th International Workshop, **Passau University**, Germany (Principal lecturer: Professor Lambsdorff)
 - Presented poster: Estimation of smuggling in Iran
- 2006: "Economics of Corruption and Good Governance", 6th International Workshop, **Passau University**, Germany (Principal lecturer: Professor Lambsdorff)
 - Presented poster: Oil rent, interest groups and the underground economy in Iran

Languages Skills:

English (IELTS Academic 7, fluent), German (DSH 2, fluent), Persian (Native), Arabic (intermediary).

Software Skills:

Econometrics: EViews, STATA, LISREL, SPSS
General: Excel, Word, PowerPoint, Corel Draw

Referee assignments:

- International Journal of Sustainable Development
- Economic Bulletin
- South-Eastern Europe Journal of Economics
- Emerging Markets Finance and Trade
- Environmental and Resource Economics
- World Applied Science Journal

Memberships:

- Gulf Research Unit, University of Oslo (since May 2011)
- Vereins für Socialpolitik (German Economic Association)
- European Public Choice Society
- European Association of Environmental and Resource Economists (EAERE)
- German Middle East Studies Association for Contemporary Research and Documentation (DAVO)

Media:

- Interview with the Voice of America on the effects of energy sanctions on the Iranian economy (7th December 2011): <http://www.youtube.com/watch?v=Cj4-29-Ii3I&feature=share>