

## Curriculum Vitae

Dr. Shima Madani



Head of Marine Policy Department

Assistant Professor in Natural Resource Economics

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## Academic Background

- Ph. D. Economics (Natural Resource Economics), Faculty of Economics, University of Tehran, Iran. (2006-2011)
- M. A. Economics (Planning and Development Economics), Faculty of Economics, University of Tehran, Iran. (2000-2002)
- B.A. Economics, Faculty of Economics and Policy, Shahid Beheshti University, Tehran, Iran. (1994-1998)

### AWARD AND SCHORARSHIP

**First Winner of the Youth Section in Economics, Management & Accounting, FARABI International Award on the Humanities and Islamic Studies, October 2011.**

**National Elite Foundation, Deputy of Research & Planning, \$7000, 2012-2013.**

## Positions & Work Experiences & Memberships

- **Assistant Professor**, Marine Policy Department. Iranian National Institute for Oceanography and Atmospheric Science. April 2008 to July 2016.
- **Visiting Scholar**, Department of Agricultural and Resource Economics, University of Maryland. USA. 2008 to 2009.
- **Visiting Scholar**, Department of Resource Economics, University of Rhode Island, USA. Sep 2008 to Nov 2008.
- **Researcher** in Institute for Trade Studies and Research. March 2001 to April 2008.
- **Director of Research and Scientific Cooperation Office**, Iranian National Institute for Oceanography and Atmospheric Science, 2011-Apr 2017.
- **Director of Education & Research Communications**, the Institute for Trade Studies and Research, 2009-2011.
- **Managing Editor**, Iranian Journal of Trade Studies (IJTS) 2001-2008.
- **University Lecturer**, University of Tehran 2001-2006
- **Project Assistant**, Institute for Trade Studies and Research, 2001-2006.
- **Executive director** of Second International Conference on Islamic Economic Integration. Nov 21-22, 2010, Tehran. Iran.
- **Head of Marine Policy Department**. 2017-

## Teaching Experiences

- Teaching assistant, Macroeconomic (Ph.D. level), Faculty of Economics, University of Tehran, 2009-.
- Teaching assistant, History of Economic Thought, Faculty of Economics, University of Tehran, 2002-2006.
- Teaching assistant, Macroeconomic (MS level), Faculty of Economics, University of Tehran, 2006-2010.

## Research Activities

### Research Interest

- **Major Fields:** Environmental and Natural Resource Economics, Behavioral Economics, Public Economics, Economic Analysis, Climate Change Economics.
- **Specific Fields:** Economic Valuation Methods, Cost-Benefit Analysis, Marine Economics, Market Analysis.

### Full Papers

- **Madani, Shima**, Saeedeh Khaleghi & M.R. Akbarpour 2016. "Assessing The PTVA-3 model to the tsunami in Oman Sea, Iran (Case study: Chabahar Bay)". *Journal of Climate Research*, Under review.
- **Madani, Shima**, Saeedeh Khaleghi. 2016. "Estimating the effect of climate change and CO<sub>2</sub> emission on economic growth in Iran". *Natural Hazard*, Under review.
- **Madani, Shima**, & Saeedeh Khaleghi. 2016. "Considering the Economic Potential of Antarctica and the Situation of Iran". *Journal of Oceanography*, Winter, 6 (24). (in Persian).
- Khaleghi, Saeedeh, Fatemeh Bazzazan & **Shima Madani**. 2015. "The Effects of Climate Change on Agricultural Production and Iranian Economy". *Journal of Agricultural Economics*, 7 (25): 113-135. (in Persian).
- **Madani, Shima**, & Saeedeh Khaleghi. 2015. "Assessing total economic loss of a potential tsunami thread in Chabahar Bay". *Journal of Environmental Studies*, Autumn, 41 (3). (in Persian).
- **Madani, Shima**. 2014. "Comparing the Consumer Surplus for Recreational Value by Using a Contingent Valuation Method and Travel Cost Method", *Journal of Economic Development Policy*. Volume 2, Issue 2, Summer 2014, Page 71-93.
- **Madani, Shima** & Mahdieh Jafari. 2014. "A deductive approach to the relationship between climate change and aquaculture sector". *Journal of Persian Gulf*, 5 (15): 33-40.
- **Madani, Shima**, & Saeedeh Khaleghi. 2014. "Pricing policy for tourism in Nayband National Park in accordance to sustainable development of marine protected areas". *Journal of Oceanography*, Summer, 5(18): 102-111.
- **Madani, Shima**, Adan L. Martinez-Cruz. & Kenneth E. McConnell. 2013. "Conservation value of coral reefs around Kish Island, Iran", *Marine Resource Economics*, 28 (4): pp. 331-343.
- **Madani, Shima**. 2012. "Estimating the Contribution of Ocean Economy in National Economy in Iran". *Journal of Oceanography*, Winter, 3(12): 87-95.
- **Madani, Shima**. 2012. "Impact of Trade Liberalization on the Environment in Iran", *Environmental Researches*. Spring & Summer, 3(5): 67-76
- **Madani, Shima**. Ahmadian, M., Khalili Araghi, M., & Rahbar, F., 2012. "Estimating the Total Economic Value of Coral Reefs of Kish Island (Persian Gulf)". *International Journal of Environmental Research*, Winter, 6(1): 51-60.
- Ahmadian, M., **Madani, Sh.**, Khalili Araghi, M., & Rahbar, F., 2011. "Estimating the Recreational Value of Coral reefs of Iran, Using a Contingent Valuation Method, Case Study: Kish Island, Persian Gulf". *Journal of*

*Oceanography*. Winter, No. 4.

- Gorji, Ibrahim. & **Shima Madani**. 2006. "How New Are New Keynesians?". *Knowledge and Development*,
- Gorji, I. & **Shima Madani**. 2005. "The Evaluation of the Evolution of Classical School to Neo and the New-Classical School. (How much new is new-classical?)", *Journal of Economics Research*.
- Gorji, I. & **Shima Madani**. 2003. "The Effect of Macroeconomic Stability in Investment and Growth in Iran", *Iranian Journal of Trade Studies (IJTS)*.

### Conference

- **Madani, Shima**, & Saeedeh Khaleghi. 2016. "Economic Evaluation of Investment for Oceanographic Research by using Cost Benefit Analysis (A Case study of Iranian National Institute for Oceanography)". The 18th Marine Industries Conference (MIC2016). 18-21 October 2016 – Kish Island.
- **Madani, Shima**. "How we should estimate the Economic Impact of marine hazards?". International Conference on "Land-Sea Interactions in the Coastal Zone", 6-8 November 2012, Byblos, Lebanon. Have been accepted for oral presentation.
- **Madani, Shima**. "The importance of coral reefs habitat on fisheries in Iran", International Workshop on "Integrated Coastal Zone Management", Izmir- TURKEY, from 20 to 22 October 2009. Accepted for oral presentation (Selected as the best paper for presentation).
- **Madani, Shima**. "Identify the economic potential of Iran's coastal area for economic development in coastal zones". 14th Marine Industries Conference, 25-29 Dec. 2012- Tehran-Iran. Have been accepted for oral

presentation.

### Projects

### PROJECT DIRECTOR

- "Economic growth in coastal areas in the context of climate change", *Iranian National Institute for Oceanography and Atmospheric Science*, 2016 and continue.
- "Estimating the Economic Loss of Marine Pollution (Oil Spills) caused by sinking two oil tankers in Boushehr Province to Regional Economy", *Iranian National Institute for Oceanography and Atmospheric Science*, 2016.
- "Estimating the minimum economic costs from possible tsunami of Makran Subduction Zone in Chabahar Bay", *Iranian National Institute for Oceanography and Atmospheric Science*, 2015.
- "Estimating the economic benefits arising from the Iranian presence in Antarctica", *Iranian National Institute for Oceanography and Atmospheric Science*, 2014.
- "Economic Analysis and Application of Cost-Benefit Analysis in Marine Environmental Policy", *National Elite Foundation, Deputy of Research & Planning*, 2013.
- "Considering the Contribution of Ocean and Coastal Economics in National Economy of Iran", *Iranian National Institute for Oceanography*, July, 2012.
- "Estimating the Total Economic Value of Mangrove Forests in NayBand Bay in Boushehr, Iran", *National Elite Foundation, Deputy of Research and Planning*. June 2012.

### RESEARCH ASSISTANT

- "The effect of Ballast Water on Fisheries in Persian Gulf and Oman Sea of Iran", *Iranian National Institute for Oceanography*, 2008.
- "A General Structure for Rationalize Tariffs in Iran", *Institute for Trade Studies and Research*, 2003.
- "The Feasibility Study for decentralization in Provinces at business sector in Iran", *Institute for Trade Studies and Research*, 2002.
- "The Determining of Iranian Trade Strategies", *Institute for Trade Studies and Research*, 1994.

## Workshops

- "Estimating the total economic value of marine ecosystems and natural resources", Iranian National Institute for Oceanography, December 12, 2011.