

# CURRICULUM VITAE

## **Personal information**

- \* Tahereh Miremadi
- \* Associate Professor, Faculty Member, Iranian Research Organization for Science and Technology (IROST), Ministry of Science, Research and Technology, Tehran, Iran

## **Education**

- \* PhD (International Relations), Department of Political Science, Tarbiat Modares University, Tehran, 2002
- \* MA, (International Political Economy), L'Institut Des Études Économique et Sociales, Sorbonne-Panthéon, Paris, 1980
- \* BA (Political Science), School of Political science and Law, Tehran University, 1976

## **Dissertation**

In the major of epistemology and International Relations:

The Phenomenology of Self and Other Than Self, A Ricoeurian Hermeneutics of The Text. (2002)

## **Academic Position**

- \* Senior Research Fellow, and Head of Study Group on S&T Policy in Research Institute of New Technology Development (RINTD), Iranian Research Organization for Science and Technology (IROST), Ministry of Science, Research and Technology, 2012
- \* Director of Mapsed Research Institute for Science and Technology, Iranian Research for Science and Technology, 2013
- \* Co-Founder of the Scientific Association for Peace Studies, Ministry of Science, Research, Technology, Islamic Republic of Iran, 2015
- \* Deputy Director, Research Institute for Studies of New technologies, 2011-2013
- \* Junior Research Fellow, Center for Advanced Studies, for technology development IROST, Ministry of Science, Research and Technology, 1990-1995

## **Awards**

The Outstanding Researcher of the Year (2014-2015) in the Iranian Research Organization for Science and Technology

## **Area of Specialization**

- \* Science and technology Diplomacy
- \* Interdisciplinary Research on technology development and International security and Economic Development.
- \* Iranian politics and policy making in the field of technology development in the sector of dual use and civilian industries.
- \* Intercultural comparison of conceptual models of economic development and security threats.

## Courses

- \* Public Policy and Science and Technology Development
- \* Research Methods

## Original research papers

- \* Tahereh Miremadi (2018), The growing interdisciplinarity, an inquiry An overview of the theoretical evolution and the interdisciplinarity of the field of science, technology and innovation policy research
- \* Tahereh Miremadi (2018), Critical Foresight for the governance of water sector in Iran, the Journal of Public policy
- \* Tahereh Miremadi (2018)\_The Challenge of International Sanctions against Iranian Radio-Pharmaceutical Industry, Pharmaceutical and Health Science, accepted
- \* Tahereh Miremadi (2017) Miremadi, Tahereh. (2017). Learning from Benchmarking. STI Policy Review, 8(2), 49-74
- \* Tahereh Miremadi and Zohreh Rahimi rad (2016) : System failures in the Iranian Biofuels technology system, Quaterly of Science and technology policy, Aug 15, 2016 – in *Persian*
- \* Tahereh Miremadi (2016), Learning Process in Public Policy: The Case of Iranian Nuclear Diplomacy, Iranian Review of Foreign Affairs 5 (117) 29-55
- \* Tahereh Miremadi (2016), The Role of Domestic factors in Science and Technology Diplomacy: The Case of Iran's Nuclear Program in IRFA, Vol. 7 No. 1, Autumn
- \* Miremadi Tahereh (2017), A model for Integrating S&T Policy with S&T Diplomacy ; a chapter of the book "S&T diplomacy and sustainable development in the developing countries" edited by Tahereh Miremadi et al., , New Delhi, NAM S&T Center
- \* Tahereh Miremadi (2016): A hybrid Model for Science and Technology Diplomacy: How to Align the Rationales of Foreign Policy and Science, [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2737347](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2737347)
- \* Shariatnia Mohsen and Tahereh Miremadi (2015) Israeli's Military Relations with Russia, India and China, Quarterly of International Relations Review , SUMMER 2015 , Volume 7 , Number 2 (26); Page(s) 101 To 134, in *Persian*
- \* Miremadi Tahereh (2014), Learning Process in Public Policy: The Case of Iranian Nuclear Diplomacy, Iranian Re Iranian Review of Foreign Affairs, Vol. 5, No. 1, Spring 2014, pp. 29-55
- \* Ghazinoury S. Riahi P. Adel A. Miremadi ( 2014) T Measuring innovation performance of developing regions; learning and catch up in province of Iran, Technological and economic development of economy, Volume 20, Issue 3, pages 507-533, Doi:10.3846/20294913.2014.881433,
- \* Miremadi Tahereh (2014): A Critical Reflection on the Recent Development of S&T Diplomacy and Policy Making Process in Iran from the point of reflective and analytical capacity, Journal of ST Policy, in *Persian*
- \* Miremadi Tahereh ( 2014), Understanding the Role of Learning Process in the Public Policy to Enhance the International Bargaining Capacity at International Level, The Case of Iranian Nuclear Technology Policy and Diplomacy, IRFA, Vol. 5, No. 1, Spring 2014
- \* Miremadi Tahereh,(2014) The Role of Discourse of Techno-Nationalism and Embedded Agency in the Process of Development of New Technology; a Case Study of Stem Cell Therapy in Iran, Iranian Studies, Volume 47, Issue 1, 2014

- \* Miremadi Tahereh,(2013), Suspicion or Faith: Understanding the cultural Rots of Iranian Public Policy Towards Science and Technology , Volume 20, Issue 1, Winter 2013, pp.83-107
- \* Miremadi Tahereh ,(2013) Science and Foreign Policy in Iran, the Mutually reinforcing Of Science and Soft Diplomacy in Iran, accepted to be published as a part of Proceedings of the NAM S&T Center 's Workshop of S&T Diplomacy for Developing Countries, (13-16 May 2012), Tehran, Iran
- \* Miremadi Tahereh, Hoseini Salekdeh, Ghasem, Nasser Aghdami , Hossein Baharvand, (2012). Stem Cell Research an therapy in Iran, Pioneering in the Islamic world, *Stem Cell and Development*, Jan 1;22(1):51-7. doi: 10.1089/scd.2012.0195.
- \* Narimani Maysam, Ghazinoory Sepehr, Miremadi Tahereh, (2012), Extraction of S&T Policy Implication from Two Alternative School of Economics, Vol: 5 Issue 2, pp. 1-17, *in persian*
- \* Miremadi Tahereh (2012), Vicious Circle of Underdevelopment and Iranian National Innovation System, Journal of ST Policy, , Vol.1, Issue 7., pp: 17-30, *in Persian*
- \* Miremadi Tahereh ( 2011), An Assessment Model for International Sanction Counter Measures. Journal of ST Policy, Vol.4, Issue12., pp: 83-99, *in Persian*
- \* Miremadi Tahereh (2010),Stem Cell Research and Development , Windows of opportunity in the Midst of International Crisis, Review of Policy Review, Review of Policy Research, 27( 6) : 699–719, November 2010,- Miremadi Tahere, (2009), International Confidence Building; A Requirement for National Capacity Building, Social Science Research Network, [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1477829](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1477829)
- \* Miremadi Tahereh (2009), International Tele Communications Companies vis-à-vis Iranian Internet Users, An assessment of network neutrality, Humanities, Tarbiat Modares. Vol. 17, Issue 1
- \* Miremadi Tahereh (2009), Evaluation of Generalization Capacity of NIS Approach For Developing Countries in the light of Imre Lakatos, Journal of ST Policy, , Vol.2, Issue1., pp: 65-70, *in Persian*
- \* Miremadi Tahereh (2008), Explaining The Financial Crisis of 2008, as a Paradigmatic Shift in the Global ICT Life Cycle. Journal of ST Policy, , Vol.1, Issue2., pp:87-100, *in Persian*
- \* Miremadi Tahereh (2005), Iran’s Economic Development and President Khatami’s Foreign Policy, the Review of Foreign Policy, IPIS, June 2005. pp.91-127, *(in Persian)*
- \* The Phenomenological Time and Objective History (2007), a Debate about historical research on the text of The Adventures of Haji Baba, Journal of History, University of Tehran, Vol.3, Issue 20, pp207-220
- \* One text and Multiple readers, in the light of Ricoeurian Hermeneutics,"(An article on epistemology and research philosophy), The Journal of Humanities of The Islamic Republic of Iran, Vol.13, No.1, Winter 2006, pp. 123-140

## **Books**

- \* An Introduction to Science and Technology Diplomacy, Tehran, Institute for Political and International Studies (IPIS), 2018
- \* Miremadi Tahereh , Editor, (2016), 10 Primary Papers of Innovation Systems Literature, Tehran, Knowledge and Research Publishing House, *in Persian*
- \* Miremadi Tahereh (2015), The Factor of Enlightenment and Public Policy, a Chapter of a Book edited by EbrahimAbadi, Social Science and Technology Development, The Center for Social and Cultural Studies, *in Persian*

- \* Miremadi Tahereh, (2013), Biotechnology in Iran, A study of the structure and functions of the technology innovation system, a chapter of the book entitled "*Science and Technology, Opportunities and Challenges*" ed. Soofi and Ghazinoury ed to be published by Palgrave and McMillan
- \* Miremadi Tahereh (2009), National and Citizens's rights in the cyber space; the infringement of the rights of Iranian Internet users in the domestic and International level. *Persian, Tehran, Institute for Development of Humanities.2008 in Persian*

### **Local Scholarship**

The IROST Scholarship for Humanities to obtain a PhD in Political Science (Tarbiat Modarress University) 1998-2002

### **Visitor scholarship**

- \* Visiting researcher program, STEPI, spring 2017,
- \* Visiting Scholar, Columbia University, MELAC, Fall 2005-2006,
- \* Visiting Scholar, Graduate Faculty, New School of Social Research- 2000-2004
- \* Visiting Scholar, International Studies, Fordham University 1999-2000
- \* Visiting researcher on Oslo and Frescati Manual, IDRC, Ottawa, 1995

### **Some of Conference Papers**

- \* Miremadi Tahereh (2014), Integrating S&T policy and Diplomacy : Developing a Hybrid Model , International Workshop on Perspectives on Science & Technology Diplomacy For Sustainable Development in NAM and other Developing Countries, 29-04-2014
- \* Miremadi Tahereh (2014) Network Diplomacy for Peace Building , IOR ARC-Summit for New Technologies, R&D and Commercialization, 11-05-2014
- \* Miremadi Tahereh (2004) Outsourcing and offshoring: Global links between Research and Production, 8<sup>th</sup> proceedings of the Seminar on the Cooperation between Industry and University, IROST, Tehran, October, 2004, pp. 80-89
- \* Miremadi Tahereh (2005) The Globalization of Research & Development, 1<sup>st</sup> Conference on Planning on Research & Development, Organized by the Organization of the Policy and planning and, Tehran, Iran August 2005
- \* Articles and papers *in Persian*, on the subject of Iranian Politics and policy making in the field of technology development and their repercussions in the International security abroad and in the process of Economic development based on research projects commissioned by various national and public organizations in Iran
- \* A model for S&T Diplomacy at the national Level (downloadable at [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2737347](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2737347))

### **Commissioned Projects**

- \* Technology Road-Mapping in UAS Technologies in Iran, 2015-2016, financed by the Vice Presidency for Science and Technology
- \* Policy Evaluation of Iran in the Sector of Car Fuel, 2015-2016, Financed by the Vice Presidency for Science and Technology
- \* Future Studies and Innovation Policies in Iran, the Case of Bio-fuel in Iran 2015-2016, Financed by the Vice Presidency for Science and Technology

- \* Science and Technology Diplomacy at the International Level (The Case of Iranian Stem Cell and ICT ) 20-14-2014 Financed by National Science Foundation.
- \* A Model for Science and Technology Diplomacy at the National Level (The Case Of Israeli Environmental Technology), 2014-2014, Financed by the Vice Presidency for Science and Technology
- \* Security and Development, Iranian S&T policies counter-measuring the International Economic Sanctions 2011-2013 , financed by Vice Presidency for science and technology
- \* A Review of the National Laws and Regulations Governing the Offshoring and Outsourcing in the fields of Biotechnology and IT, Commissioned by the Division of Science and Research, Ministry of Science and Technology, 2006- 2007
- \* Protecting Citizens' Rights on the Internet, Commissioned by the Center for Research of the Iranian Telecommunication Company. 2005- 2007
- \* A Review of the Impact of the Imported Technology by Multinationals on Industrial Development, commissioned by Strategic studies Center (office of president), 1998
- \* An Analysis of the Contracts Regulating the Transfer of Technology, Signed by Farsisco Co., commissioned by the Presidency's Strategic Research Center, 1997
- \* Comparative Review of Multinational Companies and Transfer of Technology in Iran, Commissioned by the Presidency's Strategic Research Center, 1990

### **Reports**

- \* Tahereh Miremadi (Fall, 2015) Ex- Ante Evaluation of the impact of Joint Comprehensive Plan of Action (JCPOA) on the Iranian Nuclear Medical Industries, commissioned by the committee of resilient Economy, The Ministry of Science, Research and Technology
- \* Tahereh Miremadi (Winter, 2015) Ex- Ante Evaluation of the impact of Joint Comprehensive Plan of Action (JCPOA) on NIS of Iran, commissioned by the committee of resilient Economy, The Ministry of Science, Research and Technology
- \* Tahereh Miremadi (Spring, 2016), Ex- Ante Evaluation of the impact of Joint Comprehensive Plan of Action (JCPOA) and the UNSC resolution of 2231, on the Iranian Defense industry, , commissioned by the committee of resilient Economy, The Ministry of Science, Research and Technology, commissioned by the committee of resilient Economy, The Ministry of Science, Research and Technology
- \* Tahereh Miremadi (Summer, 2016), Ex- Ante Evaluation of the impact of Joint Comprehensive Plan of Action (JCPOA) on the industrial development of Iran, commissioned by the committee of resilient Economy, The Ministry of Science, Research and Technology

### **Seminars and Workshop Presentations**

- \* Joint Comprehensive Plan of Action (JCPOA); what does it mean for research and development of Iran, a presentation in Ministry of Science, research and technology of Iran sep. 2015,
- \* A critique on the National Innovation System Conceptual framework, in for IROST,19 December 2007
- \* National Innovation system in the time of embargoes and economic sanctions, planned for, Tehran University, 23 December 2007
- \* Traditional Knowledge and Genetic Resource in Iran: A Policy Review, Asia-Pacific Regional Work Shop on Grassroots, Innovations for Senior Policy-Makers Nanjing, China, 4-5 June 2007

- \* Interaction between Iran's policies and WTO's Regulations in the Field of Research & Development, in: International Seminar on Globalization and Research & Development, Ministry of industry, Tehran, Iran, April 2007
- \* Seminar on Authoritative centers in the Internet Governance, School of Law, University of Tehran, April-May 2006
- \* Iran's telecommunication Rights and the Internet Global Governance, IROST, Tehran – Iran, June 2006
- \* Seminar on Diplomacy of Science and Technology, The Conference of Iranian Ambassadors to Foreign Countries, IROST, August 2006
- \* Work Shops on Violations of Citizen Rights in the Cyberspace and the Internet Global Governance, IROST, 2005-2007