

Auto Biography



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Born: 1959, Mashhad/ I.R.Iran

Married; 5 children :

- 1- Girl ; PhD. on Physics
- 2- Girl ; BSc., on Science
- 3- Girl ; PhD. on Pharmacology
- 4- Boy; PhD. on Mechanical Engineering
- 5- Girl ; Scholar

1) Education:

1997: PhD. in the field of Materials Engineering (Composites): INSA University of Technology in Lyon City of France.

1994: MSc. in the field of Materials Engineering (Nano Composites): INSA University of Technology in Lyon City of France.

1986: BSc. in the field of Mechanical Engineering (Solid States): Esfahan University of Technology/I.R.Iran.

2) Fluency in Foreign Languages Skills:

French: Speaking, Reading and Writing: Good

English: Speaking, Reading and Writing: Good

Arabic: Speaking, Reading and Writing: Fair

Portuguese: Speaking, Reading and Writing: Fair

3) Computer and Software Knowledge:

Knowledge of the following softwares:

Windows, Word, Excel, Power Point, Outlook, Mathcad, Matlab, Designer, Toolbook, Front Page, Auto Cad, MS Project, Photo Shop, Paint Shop Pro, Access.

4) History of Academic Works and Activities:

4-1: PhD. Project:

Preparing, Making, Studying and Modeling the Physical and Mechanical Aspects of Viscoelastic and Plastic Behavior of Composites with Polymeric Matrix and Glass Fillers.

4-2: MSc. Project:

Conducting Research, Specifying the Properties, Mathematical Modeling of Mechanical Behavior of Organic and Inorganic Nanocomposites.

4-3: Translations:

- Translation of two books from French to Persian and from English to Persian (in progress).
- Translation of 12 periodical series of strategic studies.

4-4: Scientific Papers:

47 papers co-joint in English, French and Persian languages. All of these papers have been printed in reputable National & International Journals and Conference Proceedings.

4-5: Print:

- 1- No. 40 Volume Collection, for Transfer of Technology and Establishment of Steam Turbine Factory.
- 2- No. 7 Volume Collection, of Contracts Related to License and Transfer of Technology.
- 3- No. 15 Volume Collection, of the Experiences Concerning Transfer of Technology of Steam Turbines.

4-6: Working History:

1. Research Deputy, Iranian Space Research Center (ISRC), (Since 2014)
2. Deputy President, Head of International Affairs, Iranian Space Agency (ISA), (2012-2013)
3. Ambassador of the Islamic Republic of Iran to the Federative Republic of Brazil, (2008 - 2012).

4. Deputy Minister for Economic & International Affairs; Ministry of Industries & Mines: Islamic Republic of Iran, (2005 - 2008).
5. Secretary of the High Joint Economic Commission between I.R.Iran & Venezuela, (2007- 2008).
6. Member of the board of the Bi-National Found between Iran & Venezuela, (2007 -2008).
7. Secretary of Joint Commission between I.R.Iran and Venezuela, Cuba, Nicaragua, Bolivia, Syria, Iraq, Egypt, Russia, Belorussia, Senegal, Oman, Pakistan, Turkey, Austria, South Korea, Azerbaijan, Oslevaki, Cheque and Polonia. (2005 - 2008).
8. President of National Committee for UNIDO in I.R.IRAN. (2005 - 2008).
9. Deputy Minister for Production: Ministry of Industries & Mines, (2006).
10. Vice Chairman of IDRO (Industry Development & Renovation Organization), (2005 -2007).
11. Member of the Board of IMIDRO (Mine & Mine's Industry Development & Renovation Organization, (2005 -2008).
12. Vice Chairman of Chamber of Commerce & Industries of IRAN, (2005 -2007).
13. Member of the Commission for High Council of Economy of Iran, (2005-2007).
14. Member of the Board for Foreign Investment in Iran, (2005 -2008).
15. Member of the Commission for Foreign Affairs Economics Policies Coordination, (2005-2008).
16. Member of the Commission for Economic Commission of the Government of I.R.Iran, (2005-2008).
17. Member of the Commission for Money and Credit Commission of Central Bank of Iran, (2005-2007).
18. Vice President of MAPNA Group (Power Plant Projects Management Company), (2004 -2005).
19. Member of the Executive Board of MAPNA Group, (2004- 2005).
20. Member of the Board of Trustees of Engineering Research Center, (1999 - 2004).
21. Deputy Managing Director of Iran Gas Turbine Company (TUGA) and Manager of Power Plant Projects, (2000 -2004).
22. Person in charge of Technical Negotiations and Manager of the Project for Transfer of Technology of Steam Turbines from Siemens Company in Germany, (2001- 2004).
23. Manager of Project for Establishment of Steam Turbines Factory Licensed by Siemens Company at Gas Turbine Company (TUGA), (2003-2004).
24. Manager of TUGA Consortium Project- Italian Ansaldo Co., in the Project named Four Power Plants for MAPNA Company known as 3000-MW Project of Gas Power Plants for production and installation of 18 Gas Turbines and their Auxiliaries Equipment, (2003-2004).

25. Manager of B.O.O. Gas Power Plant of South Esfahan at TUGA Company for supply of Ancillaries of six Gas Turbine units (169 MW), (2002-2004).
26. Manager of Parehsar B.O.T. Combined Cycle Power Plant Project at TUGA Company for Supply of Ancillaries Equipment for four Gas Turbine units, (2002-2004).
27. Manager of Ardebil Gas Power Plant Project in TUGA Company for supply of six complete Gas Turbine units "169 MW" and the relevant Control System(2004).
28. Advisor on Technology and Engineering Affairs to Deputy Minister for Training and Research of Ministry of Agricultural, (2000)
29. Advisor to Mashhad City's Mayor in Research and Development Affairs, (2000).
30. Deputy President for Research Affairs on Engineering Researches Center of Ministry of Agricultural, (1997 - 1999).
31. Professor of Iran University of Science and Technology (1998 - 2003).
32. Member of Higher Research Council Commission of Ministry of Agricultural, (1991 & 1998 - 2000).
33. Head of Engineering Committee of Higher Research Council of Ministry of Agricultural, (1991 & 1998 - 2000).
34. Advisor to Deputy Minister for Training and Research Affairs on Ministry of Agricultural, and Coordination Manager for Research-Engineering Centers of Ministry of Agricultural, (1991).
35. Deputy of Training and Human Resources of Engineering Research Center of Ministry of Agricultural - Tehran, (1989 - 1990).
36. Secretary of National Vehicle Work Group in Ministry of Heavy Industries, (1989 to 1991).
37. Substitute for Deputy of Scientific and Technical Information on Engineering Research Center of Ministry of Agricultural-Tehran, (1989).
38. Deputy of Scientific and Technical Information of Engineering Research Center of Ministry of Agricultural – Esfahan, (1987 -1988).

5) Foreign Countries Visited:

I have visited the following Countries to perform the present Scientific Conferences and/or Governmental Missions and I know these countries:

1. Basil,
2. France,
3. England,
4. Germany,
5. Sweden,
6. Denmark,
7. U.S.A.,
8. Holland (Nederland),
9. Austria,

10. Belgium,
11. Luxemburg,
12. Andorra,
13. Portugal,
14. Monaco,
15. Spain,
16. Russia,
17. Italy,
18. Greece,
19. Turkey,
20. Syria,
21. United Arab Emirates,
22. Libya,
23. Gabon,
24. Saudi Arabia,
25. Bahrain,
26. India,
27. China,
28. Hungary,
29. Oman,
30. Canada,
31. Armenia,
32. Venezuela,
33. Cuba,
34. Switzerland,
35. Republic of Azerbaijan,
36. South Korea,
37. South Africa,
38. Bangladesh,
39. Senegal,
40. Gambia,
41. Congo,
42. Belorussia,
43. Sirilanca,
44. Ecuador,
45. Nicaragua,
46. Pakistan ,
47. Iraq,
48. Egypt,
49. Peru,

50. Bolivia ,
 51. Ghazaghestan,
 52. Paragua,
 53. Oslevaki,
 54. Cheque and
 55. Polonia.

PAPERS

Name of Coference or Journal	Title of Paper	Authores
8 th , International Conference on SOL-GEL, Portugal 1995	In Situ Organic-Inorganic (PUA-TMSM) Hybrid Nanocomposite	M. Shaterzadeh C. Mai J. Perez
J. Polymer Composites, Dec. 1998	Dynamic Mechanical Properties of Spherical Inclusions in Polymer Composite: A Self-Consistent Approach Considering Morphology	M. Shaterzadeh C. Mai J. Perez C. Gauthier J. F. Geread
Polymère ; de la Polymèrisation aux Propriétés, polytechnica, Paris, 1996	Nanocomposite hybrid: Organique - Inoranique	M. Shaterzadeh C. Mai J. Perez
18 th , Risoe International Symposion on Materials Scince; Polymeric Composites, Denmark, 1-5 Sept. 1997	Dynamic Mechanical Properties of the Spherical Inclusion in Polymer Composite: Case the Composites Based on Untreated, Aminosilane-treated and Elastomer Coated Fillers	M. Shaterzadeh C. Mai J. Perez J. F. Geread
International Conference on filled Polymers: Eurofillers' 97, England - Manchester , 8-11 Sept. 1997	A Self Consistent Approach Based on the Morphology in a filled polymer composite: Application for Composites Based on Untreated and Aminosilane - treated Fillers	M. Shaterzadeh C. Mai J. Perez J. F. Geread
Conference IMEC, Paris - France May 1997	Une Approche Auto-Coherente Basée Sur La Morphologie Dans Un Composite a Matrice Polymèr:Cas des Composites avec et Sans Ensimag	M. Shaterzadeh C. Mai J. Perez
Conference Q ⁻¹ , Suisse - March 1997	Une Approche Auto-Coherente Basée Sur La Morphologie Dans Un Composite a Matrice Polymère	M. Shaterzadeh C. Mai J. Perez
4 th , International Conference on Composite Engineering (ICCE/4), USA, 3-12 July 1997	Dynamic Mechanical Properties of a Spherical Inclusion Polymer Composite: A Self Consistent Approach based on the Morphologie	M. Shaterzadeh Christian Mai J. F. Gaerard J. Perez
5 th , International Conference on	The Plasticity of the Composites: A	M. Shaterzadeh J. Perez

Composite Engineering (ICCE/5), USA, 5-11, July 1998	Self-Consistent Approache Based on the High Stress Zones	
Sixth National Conferece on Relation Between University and Industry 2, March 1997, Tehran, IRAN	The Applied Researches: The most Imprtant Step Between Universities and Industries	M. Shaterzadeh
International Conference on Filled Polymers: Eurofillers' 99-France, 6-10 Sep. 1999	Zones Under High Stresses: Basis of Modeling the Plastic - Strain Behaviour of Filled Polymers	M. Shaterzadeh J. F. Gaerard J. Perez
12 th , International Conference on Composite Materials (ICCM12), Paris, 5-9 July 1998	Rheological and Morhpological Influences on the Viscoelastic Behaviour of Polymer Composites	R. Gaertner M. Shaterzadeh C. Gauthier P. Franciosi
14 th National Symposyom on Marine Organisations in Iran - April 2006	Local Production Strategy in the Marine Industry in Iran	M. Shaterzadeh
National Conference of Iranian Professors - Mashhad - May 2006	The View of Industry of Iran related to the 20 years plan of Development of Iran	M. Shaterzadeh
National Conference on the influence of Engineering Service Exports to the national Economy - Oct. 2006	Organizing of the Engineerig Services Exports	M. Shaterzadeh
Report to the Presidency - Dec .2006	Local production of Mobile Phone In Iran	M. Shaterzadeh
Report to the Presidency - Feb. 2007	The Difficulties in the Industries of Iran	M. Shaterzadeh
National Conference On Famous Iranian Brands - Feb. 2007 - Tehran	National Strategy for National Brand in Iran	M. Shaterzadeh
National Conference for Incrising of the Capacity of Iranian E.P.C. Companies - March 2007	Incrising of the Capacity of Iranian E.P.C. Companies by using the Law & Privatisation Plan of the Governement	M. Shaterzadeh
National Conference for High Level Iranian Manager - March 2007	Review on Iranian Industry	M. Shaterzadeh
Conference between Latin American Ambassies and Iranian Companies - April 2007	I.R. Iran and Latin American Countries Cooperations	M. Shaterzadeh
International Conference of Iran Khodro Co. Marketting Managers - April 2007	The Engineering Services Export in Automotive Industries basies the National Brand Strategy	M. Shaterzadeh
National Conference for IDRO`s Managers - May 2007	Industrial Exports : The Present and the Futer	M. Shaterzadeh
Cairo, Mosco, Vienna, Africa Conference, Dubai, Damascus : Oct. & Nov. & Dec. 2007	The Capacities of Iran`s Industries	M. Shaterzadeh
UNIDO - Vienna- Austeria 4, Oct. 2007	The Role of Social Justice in Development of Developing Countries	M. Shaterzadeh

National Conference for Oil, Gas and Petrochemical Equipments - Oct. 2007 - Isfahan	Local Capabilities for Oil, Gas and Petrochemical Industries	M. Shaterzadeh
National Conference on Production for Exportation - Sharif University - Oct.2007 - Tehran	The Role of Export Consortiums for Development of Non Oil Export Products and services	M. Shaterzadeh
International Conference on Brand - Jan. 2008 -Tehran	Branding Strategy in Iran	M. Shaterzadeh
The Conference in Iranian Chamber of Commerce - Feb. 2008 - Tehran	The Situation of Iran and Latin American Countries Cooperations	M. Shaterzadeh
International Conference on Iran 2025 Developped Iran - March 2007	The Plan of privetisation on Iranian Industry	M. Shaterzadeh
Second National Conference for Supply System - March 2007 - tehran	Reform on the Supply System for the E.P.C. Projects	M. Shaterzadeh
The Iranian Banks Managers Meeting- March 2007 - Tehran	The Finance Difficulties of Iranian`s Industries	M. Shaterzadeh
Brasilian Ministers - 2009 -2010 Brasilia	The Capacities of Iran`s Economy	M. Shaterzadeh
Minister of Technology of Brasil -2009	The Capacities of Iran`s Technology	M. Shaterzadeh
Universities of Minas Gerais , Brasilia, Sao Paolo and Parana - 2009 -2010	Parametros do Poder no Mondo do Hoje	M. Shaterzadeh
Ministry of Forign Affairs - I.R. Iran - 2009 - Tehran	Word Financial Crise and its Influence on Brasilian Economy	M. Shaterzadeh