

MORTEZA GANJAEI

SARI, PhD

Born: 1981/09/13-Tehran

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• ACADEMIC Degrees

- **PhD in Polymer Engineering (Nanotechnology)**, Amirkabir University of Technology (Tehran Polytechnic), 2006-2010, GPA: 19.38/20
- **MSc in Polymer Engineering (Color Science and Technology)**, Amirkabir University of Technology (Tehran Polytechnic), 2004-2006, GPA: 17.72/20
- **BSc in Polymer Engineering (Color Science and Technology)**, Amirkabir University of Technology (Tehran Polytechnic), 1999-2004, GPA: 14.39/20

• ACADEMIC Researches

- **PhD Dissertation (Supervisors: Prof. Siamak Moradian, Dr. Saeed Bastani)**
Investigating the Dye-ability Improvement of Polypropylene Exploiting Nano-structural Cross-linked Dendritic Polymers
- **MSc Thesis (Supervisor: Prof. Mohsen Mohseni Bozorgi)**
Preparation and Characterization of a Hybrid Nanocomposite Network as a Solid Host for Solid-State Dye Lasers Using Sol-Gel Method
- **Graduation Project (Supervisor: S. Mahmood Kassiriha)**
Formulation and Characterization of a Bituminous Emulsion as a Water-proofing Coating System

• TEACHING Experiences

- **Graduate Level (MSc & PhD)**
 - Advanced Physical Chemistry of Surfaces
 - Interfaces and Colloids
 - Adhesion
- **Undergraduate Level (BSc)**
 - Physical Chemistry of Paints
 - Paints and Coatings Quality Control Laboratory
 - Paint Formulation Laboratory

• PUBLICATIONS

➤ Journal Papers

1. "Nanoclay dispersion and colloidal stability improvement in phenol novolac epoxy composite via graphene oxide for the achievement of superior corrosion protection performance", **Corrosion Science**, 173, 108799, **2020**.
2. "Developing a Graphite like Carbon:Niobium Thin film on GTD-450 stainless steel substrate", **Applied Surface Science**, 511, 145613, **2020**.
3. "Polyester-amide Hyperbranched Polymer as an Interfacial Modifier for Graphene Oxide Nanosheets: Mechanistic approach in an epoxy nanocomposite coating", **Progress in Organic Coatings**, 142, 105573, **2020**.
4. "Corrosion resistance of epoxy coating on mild steel through polyamidoamine dendrimer-covalently functionalized graphene oxide nanosheets", **Journal of Industrial and Engineering Chemistry**, 82, 290-302, **2020**.
5. "Epoxy composite coating corrosion protection properties reinforcement through the addition of hydroxyl-terminated hyperbranched polyamide non-covalently assembled graphene oxide platforms", **Construction and Building Materials**, 234, 117421, **2020**.
6. "Graphene oxide nanoflakes as an efficient dispersing agent for nanoclay lamellae in an epoxy-phenolic nanocomposite coating: Mechanistic approach", **Composite Science and Technology**, 184, 107879, **2019**.
7. "Diamond-like Carbon-Deposited Films: A New Class of Bio-Corrosion Protective Coatings", **Surface Innovations**, 6, 266-176, **2018**.
8. "Hyperbranched poly(ethyleneimine) physically attached to silica nanoparticles to facilitate curing of epoxy nanocomposite coatings", **Progress in Organic Coatings**, 120, 100–109, **2018**.
9. "An attempt to mechanistically explain the viscoelastic behavior of transparent epoxy/starch-modified ZnO nanocomposite coatings", **Progress in Organic Coatings**, 119, 171-182, **2018**.
10. "Diamond-like carbon thin films prepared by pulsed-DC PE-CVD for biomedical applications", **Surface Innovations**, 6, 167-175, **2018**.
11. "Development and curing potential of epoxy/starch-functionalized graphene oxide nanocomposite coatings", **Progress in Organic Coatings**, 119, 194-202, **2018**.
12. "Designing a Multi-Functionalized Clay Lamella-co-Graphene Oxide Nanosheet System: An inventive approach to enhance mechanical characteristics of the corresponding epoxy-based nanocomposite coating", **Progress in Organic Coatings**, 116, 7-20, **2018**.
13. "Epoxy/starch-modified nano-zinc oxide transparent nanocomposite coatings: A showcase of superior curing behavior", **Progress in Organic Coatings**, 115, 143-150, **2018**.
14. "Epoxy/PAMAM dendrimer-modified graphene oxide nanocomposite coatings: Nonisothermal cure kinetics study", **Progress in Organic Coatings**, 114, 233-243, **2018**.
15. "Fabricating an epoxy composite coating with enhanced corrosion resistance through impregnation of functionalized graphene oxide-co-montmorillonite Nanoplatelet",

- Corrosion Science**, 129, 38-53, 2017.
16. "Transparent nanocomposite coatings based on epoxy and layered double hydroxide: Nonisothermal cure kinetics and viscoelastic behavior assessments", **Progress in Organic Coatings**, 113, 126-135, 2017.
 17. "Network formation and thermal stability enhancement in evolutionary crosslinked PDMS elastomers with sol-gel-formed silica nanoparticles: Comparativeness between as-received and pre-hydrolyzed TEOS", **Progress in Organic Coatings**, 113, 117-125, 2017.
 18. "A physico-mechanical investigation of a novel hyperbranched polymer-modified clay/epoxy nanocomposite coating", **Progress in Organic Coatings**, 99, 263-273, 2016.
 19. "Studying the effect of hyperbranched polymer modification on the kinetics of curing reactions and physical/mechanical properties of UV-curable coatings", **Progress in Organic Coatings**, 90, 187-199, 2016.
 20. "The chemo-rheological behavior of an acrylic based UV-curable inkjet ink: Effect of surface chemistry for hyperbranched polymers", **Progress in Organic Coatings**, 90, 399-406, 2016.
 21. "Influence of nanoclay particles modification by polyester-amide hyperbranched polymer on the corrosion protective performance of the epoxy nanocomposite", **Corrosion Science**, 92, 162-172, 2015.
 22. "Structure–property relationship in epoxy-silica hybrid nanocomposites: The role of organic solvent in achieving silica domains", **Journal of Vinyl and Additive Technology**, 21, 305-313, 2015.
 23. "Developing a Novel Hyperbranched Polymer-Modified PP/Clay Nanocomposite: Characteristics Investigation", **Polymer-Plastics Technology and Engineering**, 53, 1561–1573, 2014.
 24. "Dynamic Mechanical Behavior and Nanostructure Morphology of Hyperbranched-modified Polypropylene Blends", **Polymer International**, 63, 195-205, 2014.
 25. "SAXS Investigation of Structure-Property Relationship of Polypropylene/Montmorillonite Nanocomposites During Load-Cycling", **Polymers for Advanced Technologies**, 24, 693–704, 2013.
 26. "Taguchi-based analysis towards PA6/NBR/Nanoclay nanocomposites: The role of processing variables", **Journal of Applied Polymer Science**, 130, 820–828, 2013.
 27. "Correlation of nanostructural parameters and macromechanical behavior of hyperbranched-modified polypropylene using time-resolved SAXS measurements", **Polymer International**, 62, 1101-1111, 2013.
 28. "Properties and semicrystalline structure evolution of polypropylene/montmorillonite nanocomposites under mechanical load", **Macromolecules**, 45, 962-973, 2012.
 29. "Nanostructure Evolution Mechanisms During Slow Load-Cycling of Oriented HDPE/PA Microfibrillar Blends as a Function of Composition", **Macromolecular Materials and Engineering**, feature article, 297, 1102-1113, 2012.
 30. "Modification of poly(propylene) by grafted polyester-amide-based dendritic nanostructures with the aim of improving its dyeability", **Journal of Applied**

- Polymer Science**, 124, 2449–2462, **2012**.
31. “*Structure and Mechanical Properties of an Injection-Molded Thermoplastic Polyurethane as a Function of Melt Temperature*”, **Macromolecular Chemistry and Physics**, feature article, 212, 2234-2248, **2011**.
 32. “*Preparation of organically modified hybrid nanocomposites for optical applications*”, **Journal of Optoelectronics and Advanced Materials**, Volume 10, No. 3, March, **2008**.
 33. “*Hyperbranched Polymers-Modified Epoxy-based Nanocomposite Coatings*”, **Journal of Studies in Color World**, 7, 45-59, **2017**.
 34. “*Surface modification and characterization of polyester amide hyperbranched polymer with 3-mercaptopropyl trimethoxysilane from sol-gel method*”, **J. Color. Sci. Tech.**, 11, 59-68, **2017**.
 35. “*Effect of Hyperbranched Polymers on Curing Behavior of UV Curable Inks in Inkjet Printing*”, **Iran J. Polym. Sci. Technol.**, 29, 276-285, **2016**.
 36. “*The effect of adding zinc oxide nanoparticles on color change and adhesion strength of polyurethane coating on wood surface*”, **Iranian Journal of Wood and Paper Science Research**, 30, 690-704, **2016**.
 37. “*Dendritic Polymers: Physical properties and their applications in polymer blends*”, **Journal of Polymerization**, 5, 61-73, **2015**.
 38. “*Surface Modification of Polyesteramide-Based Hyperbranched Polymer Using Acrylic Acid and Study of its Impact on the Viscosity of TMPTA*”, **Journal of Color Science & Technology**, 8, 261-270, **2015**.
 39. “*A Study on modifying a hyperbranched polymer with hydroxyl end-groups using saturated fatty acid and investigating its effects on the rheological behavior of epoxy di-acrylate oligomers*”, **Journal of Advanced Materials & Novel Coatings (AMNC)**, 8, 542-552, **2014**.
 40. “*Polypropylene Nanocomposite based on Nanoclay and Polyester-amide Hyperbranched Polymer: Development and Characteristics Investigation*”, **Journal of Color Science & Technology**, 7, 347-364, **2013**.
 41. “*Dendritic Polymers: Dye-ability Enhancers*”, **Journal of Studies in Color World**, 3, 13-24, **2013**.
 42. “*A Study of Radiation-curable Inks in Ink-jet Printing*”, **Journal of Studies in Color World**, 4, 3-12, **2013**.
 43. “*Synthesis and Characterization of Organic-Inorganic Polyacrylate-Silica Nanocomposite*”, **Iranian Journal of Polymer Science and Technology**, 20th Year of publication, No. 4, November, **2007**.

➤ Conference Papers

- 1. Oral:** “*A Novel Hyperbranched Polymer-Modified Clay/Epoxy Nanocomposite: Physical-mechanical Properties Investigation*”, The 6th International Color & Coating Congress, 10-12 November 2015, Institute for Color Science and Technology, Tehran, Iran.
- 2. Poster:** “*The effect of hyperbranched polymer on the curing behavior of uv curable inkjet ink*”, The 6th International Color & Coating Congress, 10-12 November 2015, Institute for Color Science and Technology, Tehran, Iran.
- 3. Poster:** “*Rheological study of UV curable pigmented coating containing hydroxyl and mercaptan end groups hyperbranched polymers*”, The 6th International Color & Coating Congress, 10-12 November 2015, Institute for Color Science and Technology, Tehran, Iran.
- 4. Oral:** “*Surface modification of nanoclay by Polyester-amide hyperbranched polymer and its effect on anti-corrosion properties of an epoxy coating*”, 15th Iranian National Corrosion Conference, 22-23 October, 2014, Tehran, Iran.
- 5. Oral:** “*The effect of a polyester-amide based hyperbranched polymer on curing behavior of UV curable multifunctional monomers*”, 5th International Color and Coatings Congress (ICCC 2013), 18-19 December, 2013, IUT, Isfahan, Iran.
- 6. Poster:** “*Functional Block Copolymers as Compatibilizers for Nanoclays in Polypropylene Nanocomposites*”, Nordic Polymer Days, Stockholm, Sweden, 2011.
- 7. Oral:** “*Relating Performance and Structure of Advanced Nanocomposites by New Methods in Time-resolved X-Ray Scattering*”, The Nineteenth International Conference on Processing and Fabrication of Advanced Materials, PFAM-XIX, 14 - 17 January, 2011, Auckland, New Zealand.
- 8. Oral:** “*Nanodeformation of Polymers and Polymer-based Nanocomposites Assessed by in-situ SAXS Measurements*”, The Nineteenth International Conference on Processing and Fabrication of Advanced Materials, PFAM-XIX, 14 - 17 January, 2011, Auckland, New Zealand.
- 9. Oral:** “*High-throughput procedures for the study of structure and its evolution in soft materials with fiber symmetry*”, VIII International Conference on X-Ray Investigations of Polymer Structure XIPS, 8-10 December, 2010, Wroclaw, Poland.
- 10. Oral:** “*Correlation of nano-structural parameters and mechanical behavior of dendritically modified polypropylene using in situ SAXS measurements*”, VIII International Conference on X-Ray Investigations of Polymer Structure XIPS, 8-10 December, 2010, Wroclaw, Poland.
- 11. Oral:** “*In-situ monitoring the transient nanostructure of polypropylene/MWCNT nanocomposite under uniaxial load-cycling by SAXS*”, VIII International Conference on X-Ray Investigations of Polymer Structure XIPS, 8-10 December, 2010, Wroclaw, Poland.
- 12. Oral:** “*Structure Gradients in injection molded PP and PP with CNT*”, NANOTOUGH F2F-Meeting, October 2010, Rome, Italy.

13. **Poster:** “*Modification of polypropylene by grafted polyester-amide-based dendritic nanostructures with the aim of improving dyeing-ability*”, 14th International Conference on "Polymeric Materials" September 15-17, 2010, Halle (Saale), Germany.
14. **Oral:** “*Structure evolution of Polypropylene/MWCNT nanocomposites under uniaxial deformation monitored by SAXS*”, 14th International Conference on "Polymeric Materials" September 15-17, 2010, Halle (Saale), Germany.
15. **Oral:** “*Nanostructure Evolution of Thermoplastic Polyurethanes Under Uniaxial Deformation Monitored by SAXS*”, PPS-26 The Polymer Processing Society 26th Annual Meeting, July 4-8, 2010, Banff, Canada.
16. **Oral:** SEVENTH INTERNATIONAL CONFERENCE ON COMPOSITE SCIENCE AND TECHNOLOGY January 20–22, 2009 American University of Sharjah, Sharjah, United Arab Emirates.
17. **Oral:** The 8th International Seminar of Polymer Science and Technology, ISPST, Sharif University, Tehran, Iran, 2007.
18. **Oral:** Federation of Societies for Coatings Technology, 3-5 October, 2007 - ICE 2007 Future Coat! And International Coatings Exposition, Toronto, Ont., Canada.
19. **Oral:** Second International Nano and Hybrid Coatings Conference, 7-8 March 2007, Royal Crown Hotel, Brussels.
20. **Oral:** First Student Seminar of Nanotechnology, 19-21 February, 2007, Tarbiat Moderres University, Tehran, Iran.
21. **Oral:** Iran 11th Congress of Chemical Engineering, 28-30 November, 2006, Tehran, Iran.

• Industrially funded researches

1. Designing a field-joint solvent-free epoxy-based coating for buried pipelines, **Project Manager**, ICST, 2019-present Tehran, Iran.
2. Designing an optimal formulation for Epoxy-anhydride based nanocomposites retaining high thermal and chemical properties, **Project Manager**, ICST, 2016-2017, Tehran, Iran.
3. An investigation to formulation developing of an epoxy-phenolic based anticorrosive primer for pipelines, **Project co-Manager**, ICST, 2016-2017, Tehran, Iran.
4. Developing and optimization of a polyamine-based epoxy curing agent with improved mechanical and appearance properties of the film, **Project Manager**, ICST, 2015-2016, Tehran, Iran.
5. Developing paintable PP nanocomposite using Nanoclay and polyester-amide hyperbranched polymer, **Project Manager**, ICST, 2014-2015, Tehran, Iran.
6. Developing a hybrid epoxy polyamide nanocomposite using Nanoclay and polyester-amide hyperbranched polymer with elevated mechanical and anti-corrosive properties,

Project Manager, ICST, 2013-2014, Tehran, Iran.

7. Surface treatment of glass beads by the use of sol-gel technique in order to increase their lifetime and compatibility with traffic paints, **Project Manager**, ICST, 2012-2013, Tehran, Iran.
8. Preparation of PP-Clay nanocomposites with high toughness, The 7th framework program of the European Union (Project NANOTOUGH FP7-NMP-2007-LARGE), Project Assistant, **Project Manager: Prof. Norbert Stribeck**, Technical and Macromolecular Chemistry Department, Hamburg University, Hamburg, Germany.

• Graduate Students Supervisory

1. **MSc Thesis**: “Investigation the effect of nanoclay filler on the mechanical and electrochemical of a self-healing polyisobutylene (PIB) coating”, advisor, Sep 2019- Sep 2020.
2. **MSc Thesis**: “Designing an inhibitor-impregnated carbon nanostructure to develop an epoxy-based nanocomposite coating with improved cathodic disbondment resistance”, Supervisor, Apr 2019- Apr 2021.
3. **MSc Thesis**: “Toughening of an epoxy-nanocomposite coating using modified Silanized-PAMAM dendrimers/Graphene Oxide”, Advisor, Feb 2019- Feb 2021.
4. **MSc Thesis**: “Toughening of an epoxy-nanocomposite coating using modified Silanized-PAMAM dendrimers/Nanoclay”, Co-Supervisor, Feb 2019- Feb 2021.
5. **MSc Thesis**: “Chemical surface treatment of a Magnesium alloy by a nanostructure Praseodymium-based conversion coating and its enhancement on the performance of a polyurethane coating”, Advisor, Jul 2017- July 2019.
6. **MSc Thesis**: “Surface treatment of carbon-based nanoparticles using PAMAM dendrimers and its effect on the performance of an epoxy-based nanocomposite coating”, Co-Supervisor, Oct 2018- Oct 2020.
7. **MSc Thesis**: “Developing an Epoxy-Phenolic Nanocomposite Coating based on Nano Graphene Oxide- Nanoclay: Investigating the synergistic effect on the improvement of physical-mechanical and corrosion resistance properties”, Supervisor, Jul 2017-Apr 2019.
8. **MSc Thesis**: “Charactering the physical-mechanical properties and corrosion resistance of an epoxy-based nanocomposite coating containing hyperbranched modified-graphene oxide nanoparticles”, Supervisor, Feb 2017- Feb 2019.
9. **MSc Thesis**: “The Effect of Surface Modification of Hollow Glass Sphere and Nano Silica Particles on the Final Properties of Heat Insulation Materials”, Co-Supervisor,

March 2013-March 2015.

- 10. MSc Thesis:** “Preparation and Properties Study of an Automotive UV-curable Pigmented Coating Containing Nano Structure Dendritic Polymers”, Co-Supervisor, March 2013-March 2015.
- 11. MSc Thesis:** “The Investigation of the Properties of UV-Curable Inkjet Inks Containing Nano Structure Dendritic Polymers”, Advisor, December 2013-December 2015.
- 12. MSc Thesis:** “Investigation on the effect of Nano Zinc Oxide Particles on the Physical Properties of Polyurethane Clear Coat on Wooden Surfaces”, Advisor, September 2012-September 2014.
- 13. MSc Thesis:** “Investigating the Effect of Nano Dendritic Polymers on Curing Behavior and Final Properties of a UV-curable Coating Containing CNT and Graphene”, Co-Supervisor, February 2012-February 2014.
- 14. MSc Thesis:** “Comparing the performance of an Anticorrosive Sol-gel Nanocoating on Various Substrates”, Co-supervisor, March 2012-March 2013.
- 15. PhD Thesis:** “Designing an epoxy-silicone self-stratifying nanocomposite coatings”, Supervisor, September 2017- Now
- 16. PhD Thesis:** “Designing a self-healing anti-corrosion Polyisobutylene-based field-joint coating for buried pipeline”, Co-Supervisor, Sep 2018- Now.
- 17. PhD Thesis:** “Synthesis of Carbon-coated Cerium oxide nanoparticles for improving antistatic and anticorrosion properties of an epoxy nanocomposite coating”, Advisor, Sep 2018- Now
- 18. PhD Thesis:** “Studying the Physical-Mechanical Behavior of PDMS-based Silicon Elastomer Coatings Containing Nano Graphene”, Co-Supervisor, Mar 2012- Jan 2018

- **National Patents**

- 1.** A method creation to investigate the photo-polymerization process of uv-curable systems utilizing time-resolved rheometry, 2015.

- **Books**

- 1.** Technical Edition (in Persian) of “Training of Elements Design and Strength of Materials by ANSYS”, AFRANG Training Books Publisher, 2005.
- 2.** Technical Edition (in Persian) of “Training of Vibration and Machine Dynamics by ANSYS”, AFRAG Training Books Publisher, 2005.

- ## Peer Review

Morteza Ganjaee

<https://publons.com/a/1066569>

Peer Review Summary

Performed 14 reviews for journals including *Journal of Materials Science: Materials in Electronics* and *Journal of Applied Polymer Science*; placing in the 83rd percentile for verified review contributions on Publons up until August 2018.

| | | |
|---|----------|--|
|  | 7 | Journal of Materials Science: Materials in Electronics |
|  | 4 | Journal of Applied Polymer Science |
|  | 1 | Advances in Polymer Technology |
|  | 1 | Science and Engineering of Composite Materials |
|  | 1 | Journal of Studies in Color World |

Morteza Ganjaee Sari

<https://publons.com/a/1334053>

Peer Review Summary

Performed 3 reviews for journals including *Journal of Vinyl & Additive Technology*; placing in the 57th percentile for verified review contributions on Publons up until September 2019.

| | | |
|---|----------|--|
|  | 3 | Journal of Vinyl & Additive Technology |
|---|----------|--|

- ## Experiences

➤ ***2011-Now***

Faculty of Institute for Color Science and Technology (ICST), Department of Nanomaterials and Nanocoatings

➤ ***2016-Now***

Head of Supervision and Evaluation Office- ICST

➤ ***2016-Now***

Member of the Administration Council- ICST

➤ ***2016-Now***

Member of the Technical Committee of Detecting Research Misdeeds- ICST

➤ ***2014-2015***

Head of Public & International Relations Organization- ICST

➤ ***2012-2016***

Director of the Secretariat of "The National Coordinating Center for Color Science and Technology"

➤ **2012-2016**

Secretary the general of "The National Coordinating Center for Color Science and Technology"

➤ **2009-2010**

Hamburg University (Germany) Guest Scientist

Working with Prof. Dr. Norbert Stribeck on SAXS and WAXS experiments in DESY (Deutsches Elektronen-Synchrotron) and other academic activities in Hamburg University

➤ **2008-2009**

Part-time Professor of Azad University of Iran Mahshahr Branch

Different courses, laboratories and workshops of color and polymer engineering

➤ **2006-2008**

Head Chief of Coating and Polymer Section of Novin Energy Industries Co.

Floor Coatings, Concrete Coatings, Industrial Coating, Fire-retardant Coatings, Fire-resistant Coatings, FRP Lining, Elastomeric Sealants, Chemically Stable Rubber, Fire Resistant Foams, Chemically Stable Plastics, Anodizing, ...

➤ **2005-2006**

Designer & Consultant Engineer of Iran Polymer and Petrochemical Center

Color Master Batch, Polymer Processing, Polymer Injection, ...

➤ **2004-2005**

Technical Editor of Afrang Publishing Group

➤ **2003-2004**

Polymer and Coating Expert Technician of Kamal Sanat Andishe CO.

➤ **2003**

Apprentice in Pars Pamchal Paint Manufacturing Co.


• **HONORS**

➤ 1st place in PhD entrance examination, 2006.

➤ 3rd place in MSc among all my classmates, 2004-2006.

➤ Placed top 0.5% in the nationwide university entrance examination (Konkoor), 1999.

• LANGUAGE PROFICIENCY

➤ **Persian (Farsi)** 

Mother tongue

➤ **ENGLISH** 

Fluent

➤ **GERMAN** 

B1

➤ **FRENCH** 

Beginner

• CERTIFICATES

- Certificate of Mountain Climbing Course from Iran Mountaineering Federation
- Certificate in Rock Climbing Course from Iran Mountaineering Federation
- Certificate in Snow and Ice Climbing Course from Iran Mountaineering Federation
- Certificate in Caving (Exploring of Caves) Course from Iran Mountaineering Federation

• SOCIETY AND COMMITTEE MEMBERSHIP

- Member of Iranian Nanotechnology Society
- Member of Scientific Iranian Society of Color Technology
- Member of Amirkabir University Alumni
- Chair of Students Committee at Polymer Engineering Department
- Chair and Technical Trainer of Amirkabir University Mountain and Rock Climbing Group

• ACTS

- Conducting scientific workshops on coating subjects for ICST and National Iranian Oil and Petroleum Company
- Sabbatical leave at Hamburg University in Germany under the supervision of Prof. Dr. Norbert Striebeck, studying on nanostructure of polymeric materials by WAXS and SAXS experiments, 2010-2011
- Lecturer, Azad University, Mahshahr Port, Iran, Courses on Polymer Engineering (Coating Technology), 2009-2010
- Learning English as a simultaneous interpreter in ASR institute under the supervision of Prof. A. M. Rezvani, since summer 2006-2010

- **REFERENCES**

- **Dr. Almut Stribeck**, Hamburg University, Professor; almut@stribeck.de
- **Dr. Siamak Moradian**, Amirkabir University of Technology, Professor; moradian@aut.ac.ir
- **Dr. Saeed Bastani**, Institute for Color Science and Technology, Associate Professor; bastani@icrc.ac.ir
- **Dr. Mohsen Mohseni**, Amirkabir University of Technology, Professor; mmohseni@aut.ac.ir
- **Dr. Ahmad Zeinolebadi**, Polymer Consult Buchner GmbH, Hamburg, ahmad.zeinolebadi@polymer-consult.com