

## **PERSONAL INFORMATION:**

Full Name: Ali Reza MIKAEILI TABRIZI

**Nationality: IRAN** 

Academic Level: Associate Professor, Dept. of Environmental Planning and Design.

Gorgan University of Agricultural Sciences and Natural Resources (GUASNR).

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https://gau.ac.ir/Professor/mikaeili

### **EDUCATION:**

• Ph.D. in Landscape Architecture - Ecological Landscape Planning and Design, University of Cukurova, Adana / Turkey (1988-1996)

Title: "A Research On The Physical Planning Of Recreational Land Uses In Gilan Province Of Iran"

 M.Sc in Landscape Architecture - Ecological Landscape Planning and Design, University of Çukurova, Adana / Turkey (1984-1987).

Title: "A Research On The Evaluation Of The Highway Between Adana - Kozan In Accordance With The Principles Of Landscape Architecture"

• B.Sc. in Civil Engineering, University of Çukurova, Adana / Turkey (1979-1983)

### **RESEARCH INTEREST:**

- Recreational Landscape Planning & Design
- Urban Landscape Planning & Design
- Urban Nature Conservation
- Urban Biotypes & Botanic Gardens
- Comprehensive Urban Green Spaces
- Urban Landscape Design Standards
- Conservation & Ecotourism
- Tourism Planning
- Landscape Identity & Cultural Landscape
- Urban Park Design & Plant Composition
- Rural and Forest Park Planning & Design (Camping & Picnic)

### **PUBLICATION:**

Selected papers among the 190 works since 1990:

- 1- Mikaeili-T., Ali Reza; Erdoğan Gultekin (Prof. Dr.). 1990. Title: "A Research On The Evaluation Of The Highway Between Adana Kozan In Accordance With The Principles Of Landscape Architecture". (M.Sc. Theses Paper). Journal Of Science & Engineering. Page 57~70, Institute of Applied Science. Univ. of Çukurova. vol.: 4/ No: 1-1990. Adana-Turkey.
- **2- Mikaeili-T., Ali Reza**; Gungor Uzun (Prof. Dr.). 1997. "A Research On The Physical Planning Of Recreational Land Uses In Gilan Province Of Iran". (Ph.D. Theses Paper). .Journal of The Faculty of Agriculture. Page: 11~20 Univ. of Çukurova, Adana-Turkey. Vol.: 12. No 2-1997,
- 28- Amini Nasab, S. Mehdi and Ali Reza MIKAEILI-T. (2005)."Developing New Methods for Ecological Rehabilitation of Madar-Sou Stream in Golestan National Park, After the Floods in 2001 and 2002 Years". The International Conference on Geohazards, Natural Disasters and Methods of Confronting With Them. Tabriz Univ. Full Paper in CD. Sep. 28, 2005. Tabriz IRAN.
- 31- Azarmdel, H.; M. Ownegh; A.R. Mikaeili-T.; T. Gaiser and A.A. Ghangharmeh; (2006), "Measuring Land Use Sustainability In The South-East Caspian Sea Coastal Zone, Golestan Province, Iran". Ist International Conference on Sustainability Measurement and Modelling ICSMM 2006 CIMNE, Barcelona Terrassa, Spain. November 16~17; 2006. (Oral presentation)
- 32- Nabi Bidhendi Gh.R., A.D. Zand, A.R. Mikaeili-T., H. Pezeshk and A. Baghvand (2007). "The influence of deposit control additives on Nitrogen Oxides emissions from spark ignition engines (Case Study: Tehran)". Pakistan Journal of Biological Sciences (10(8): 1349~1353, 2007) (<a href="www.ansijournals.com">www.ansijournals.com</a>). ISSN: 1028-8880, (Listed in <a href="www.Thomson.com">www.Thomson.com</a>, ISI List). Acceptance Paper No. 1016-PJBS-2K6. Publication Ref.: No. 10 (8), 2007 PP. 1349~1353. Feb. 2007
- 34- Daryabeygi Zand A., Nabi Bidhendi Gh.R., A.R. Mikaeili-T. and H. Pezeshk (2007). "The influence of deposit control additives on exhaust CO and HC emissions from gasoline engines (Case Study: Tehran)". Journal of <u>Transportation Research Part D: Transport and Environment</u>. England (UK) Elsevier (<a href="www.elsevier.com/locate/trd">www.elsevier.com/locate/trd</a> & <a href="www.sciencedirect.com">www.sciencedirect.com</a>). (Listed in <a href="www.Thomson.com">www.Thomson.com</a>, ISI List). Publication Ref.: No. <a href="Wolume 12">Volume 12</a>, Issue 3</a>, May 2007, Pages 189-194.
- 35- Nabi Bidhendi Gh.R., A.D. Zand, A.R. Mikaeili-T., H. Pezeshk and A. Baghvand (2007). "The influence of deposit control additives on NOx emissions from spark ignition engines (Case Study: Tehran)". 14# IUAPPA (International Union of Air Pollution Prevention & Environmental Protection Association) World Congress. Final Program and Abstract Book + Full Paper CD, Paper No.: 233. Brisbane Australia. 9~13 Sep. 2007
- **40- Ali Reza Mikaeili-T. (2008). "The historical, educational and professional condition of landscape architecture in Iran".** 45# International Federation of Landscape Architects (IFLA) World Congress 2008, "Transforming with Water" The Meeting of The International Education Committee Meeting of IFLA-UNSCO. Apeldoorn, <u>The Netherlands.</u> June 28- July 3, 2008. www.ifla2008.com
- **45-** Daryabeygi Zand, A.; Gh.R., NabiBidhendi; N. Mehrdadi; R. Shirdam; **A.R. Mikaeili-T. (2010).**"Total Petroleum Hydrocarbon (Tphs) Dissipation Through Rhizoremediation By Plants Species". Polish Journal of Environmental Studies (Vol.19,No.1 (2010),115\_122 (www.webofknowledg.com)
- **47-** Sahraii Nejad, Nasim; **Ali Reza Mikaeili-T. (2010). "Modern cities and human portion from sustainability".** 47<sup>th</sup> IFLA (International Federation of Landscape Architects) World Congress. "Harmony & Prosperity Traditional Inheritance & Sustainable Development". Shuzo China. May 28-30, 2010. www.ifla2010.com

- 49- Mahiny A., P. Rashidi, M. Makhdoum, H.Sh. Fami, Ali Reza Mickaeili-T., H. Varasteh-M, A. Alizadeh. (2010). "Applying Conservation Assessment Prioritization System (Caps) For Systematic Selection Of Conservation Patches In Forested Areas Of Golestan Province Of Iran". The International Conference On Sustainable Community Development 2010 Theme 11: Environment, Education and Management. (ICOSCD 2010). Harnessing Human and Social Capital Growth towards Sustainable Community Development. Institute for Social Science Studies (IPSAS), University Putra Malaysia (UPM). 21st 22nd JULY 2010. Pp. 1263~1274
- 56- Mikaeili, Ali Reza, Shahrzad Mehrmand and Elmira Daryabeygi-Zand (20101)." Sustainable Design of Mountainous Valleys for Outdoor Recreation (Case Study: Koohsaar Natural Park of Tehran IRAN)". 48<sup>th</sup> IFLA (International Federation of Landscape Architects) World Congress. "From Urban Landscapes to Alpine Gardens". Zurich Swiss. June 25-29, 2011. www.ifla2011.com
- 60- Khodaei, H.R.; A.R. Mikaeili-T.; A. Daryabeigi Zand. 2011. "Ability of Common Flax and Tall fescue to grow in crude oil-contaminated soil and their phytoremediation potential". Proceeding of World Academy of Science, Engineering and Technology (ISSUE 59) NOVEMBER 23~25, 2011. Venice, Italy. Article No: 534. P.P. 2952~ 2956. <a href="https://waset.org/internationalconference/">https://waset.org/internationalconference/</a>
- 63- Rashidi P., A.A. Makmom, A.S. Mahiny, H. Varasteh, R.M. Firuz, J. Amanollahi, Ali Reza Mikaeili-T., and H.R. Shahbazi. (2012). "An overview of different modeling approaches to prediction of the likely effects of climate change on range shifts of species". International Journal of Physical Sciences Vol. 7(12), pp. 1878 1883, 16 March, 2012. Available online at <a href="http://www.academicjournals.org/IJPS">http://www.academicjournals.org/IJPS</a> . DOI: 10.5897/IJPS12.033. ISSN 1992 1950 ©2012 Academic Journals
- 79- FARSHİ, Roya; Oğuz YILMAZ & AliReza Mikaeili (2013). "Landscape Architecture Education in the World and Comparing it with the Education in Turkey and Iran". (Dünyada Peyzaj Mmimarlığı Eeğitimi, Türkiye ve İran'da olan eğitim ile karşılaştırlması). (Poster). 5th Landscape Architects Congress. .Changing Landscape.. TMMOB and Univ. of Chukurova. Adana Turkey. Nov. 14-17, 2013. www.kongre2013.org
- 83- Mikaeili –T, Ali Reza & Mahsa BAZRAFSHAN (2014). "Recognizing historical natural layers of rural landscape through acquisition to the landscape identity (Case Study: Ziarat village of Gorgan, Golestan province of Iran)". (Poster). International Congress on Landscape Ecology Understanding Mediterranean Landscape; Human vs. Nature. 23-25/October/2014 Antalya, Turkey Landscape Research Society (PAD)- IALE Turkey IALE (http://congress2014.pad.org.tr/index.php)
- 84- Mikaeili-T., AliReza; Mostafa Gholi Pour; Fatemeh Hajizadeh; Niloufar Islamzadeh (2014). "A Review on the Evolution of the Fundamental Concepts of Landscape Ecology and New Approaches". (Poster). International Congress on Landscape Ecology Understanding Mediterranean Landscape; Human vs. Nature. 23-25/October/2014 Antalya, Turkey Landscape Research Society (PAD)- IALE Turkey IALE (http://congress2014.pad.org.tr/index.php)
- 87- Mikaeili –T, Ali Reza & Mahsa BAZRAFSHAN (2014). "Visual assessment of Ziyarat village according to landscape identity". (Poster). IFLA-APR 5# International Cultural Landscape Conference (INCUL-5) Urban Cultural Landscape. Past, Present, Future. 17-18 Nov. 2014. IFLA & ISLAP. Tehran-IRAN, www.incul2015.ir
- 104- Nochian Ashkan; Osman Mohd Tahir; Suhardi Bin Maulan; AliReza Mikaeili-T. 2016. "A Review Of Systematic Approach For Sustainable Redevelopment Of A Closed Landfill Site". Jurnal Teknologi (Science and Engineering ). Vol 78, No 5: May 2016. (Paper: 8318-22900-1-SM).

  Penerbit UTM Press, Universiti Teknologi. Malaysia. http://www.jurnalteknologi.utm.my/index.php/jurnalteknologi/article/view/8318/5032

- 111- Bazrafshan Mahsa; Felix kienast; Ali Reza Mikaeili -T. (2016). "A Cross-Cultural Comparison Of Urban Green Space In Different Context In Terms Of Urban Sprawl". (Full Paper). The 2# International Confrance of IALE-IRAN. 26-27 OcT. 2016. Isfahan Univ. of Technology. Isfahan-Iran.
- 123- Mehri, Azade; Abdolrassoul Salman-Mahiny; Ali Reza Mikaeili-T.; S. Hamed Mirkarimi; Amir Sadoddin. 2018. "Investigation Of Likely Effects Of Land Use Planning On Reduction Of Soil Erosion Rate In River Basins: Case Study Of The Gharesoo River Basin". Journal of Catena 167 (2018) 116–129. <a href="www.elsevier.com/locate/catena">www.elsevier.com/locate/catena</a> <a href="https://doi.org/10.1080/10106049.2018.1475510">https://doi.org/10.1080/10106049.2018.1475510</a> (Mach, 2018)
- 124- Mehri, Azade; Abdolrassoul Salman-Mahiny; AliReza Mikaeili-T.; S.Hamed Mirkarimi; Amir Sadoddin (2018): "Integration Of Anthropogenic Threats And Biodiversity Value To Identify Critical Sites For Biodiversity Conservation", Geocarto International, ISSN: 1010-6049 (Print) 1752-0762 (Online) Journal homepage: <a href="http://www.tandfonline.com/loi/tgei20">http://www.tandfonline.com/loi/tgei20</a> (May, 2018) . https://doi.org/10.1080/10106049.2018.1475510 .
- 139- Daryabeigi Zand, Ali ; Azar Vaezi Heir ; Ali Reza Mikaeili-T.. 2020. "Investigation Of Knowledge, Attitude, And Practice Of Tehranian Women Apropos Of Reducing, Reusing, Recycling, And Recovery Of Urban Solid Waste". Environmental Monitoring and Assessment.(2020) 192:481. <a href="https://doi.org/10.1007/s10661-020-08445-5">https://doi.org/10.1007/s10661-020-08445-5</a>. Springer Nature Switzerland AG. Part of <a href="mailto:Springer Nature">Springer Nature</a>. 2020. ISSN: 0167-6369 (Print) 1573-2959 (Online). (<a href="http://crossmark.crossref.org/dialog/?doi=10.1007/s10661-020-08445-5&domain=pdf">http://crossmark.crossref.org/dialog/?doi=10.1007/s10661-020-08445-5&domain=pdf</a>). Pages: 13:481.
- 140- Daryabeigi Zan, Ali ; Alireza Mikaeili-T. ; Azar Vaezi Heir. 2020. "The Influence Of Association Of Plant Growth-Promoting Rhizobacteria And Zero-Valent Iron Nanoparticles On Removal Of Antimony From Soil By Trifolium Repens". Environmental Science and Pollution Research. https://doi.org/10.1007/s11356-020-10252-x . Accepted : 21 July 2020. # Springer-Verlag GmbH Germany, part of Springer Nature 2020 PP. 1~15.
- 142- Daryabeigi Zand, Ali; Alireza Mikaeili-T.; Azar Vaezi Heir. 2020. "Co-Application Of Biochar And Titanium Dioxide Nanoparticles To Promote Remediation Of Antimony From Soil By Sorghum Bicolor: Metal Uptake And Plant Response". Heliyon Volume 6, ISSUE 8, e04669, August 01, 2020. (☐ Publisher: Elsevier ☐ E-ISSN:2405-8440). <a href="https://authors.elsevier.com/sd/article/S2405844020315139">https://authors.elsevier.com/sd/article/S2405844020315139</a> . Open Access Published: August 10, 2020. DOI: <a href="https://doi.org/10.1016/j.heliyon.2020.e04669">https://doi.org/10.1016/j.heliyon.2020.e04669</a>
- 143- Daryabeigi Zan, Ali ; Alireza Mikaeili-T.. 2020. "Effect Of Zero-Valent Iron Nanoparticles On The Phytoextraction Ability Of Kochia Scoparia And Its Response In Pb Contaminated Soil". Environmental Engineering Research (An International Journal of the Korean Society of Environmental Engineers (KSEE)). Published online : July 31, 2020. (Journal IF: 1.438).. http://eeer.org/journal/view.php?number=1187. doi: https://doi.org/10.4491/eer.2020.227
- 144- Daryabeigi Zand, Ali; Alireza Mikaeili-T.; Azar Vaezi Heir. 2020. "Application Of Titanium Dioxide Nanoparticles To Promote Phytoremediation Of Cd- Polluted Soil: Contribution Of PGPR Inoculation". Bioremediation Journal (Taylor & Francis Group, LLC ISSN: (Print: 1088-9868) (Online: 1547-6529). Journal homepage: <a href="https://www.tandfonline.com/loi/bbrm20">https://www.tandfonline.com/loi/bbrm20</a>). DOI: <a href="https://doi.org/10.1080/10889868.2020.1799929">https://doi.org/10.1080/10889868.2020.1799929</a> . Research Article, Published online: 11 Aug 2020. vol 24- Issue 2-3 pp.171-189 (2019 IF: 1.724)
- 145- Daryabeigi Zand, Ali; Alireza Mikaeili-T.; Azar VaeziHeir. 2020. "Incorporation Of Biochar And Nanomaterials To Assist Remediation Of Heavy Metals In Soil Using Plant Species". Environmental Technology & Innovation. Pub. Elsevier. https://doi.org/10.1016/j.eti.2020.101134. 25 August 2020, (et&i Journal IF: 3.356). Pages 101-134.

- 148- Hasani M.; A. Mahiny; A.R. Mikaeili –T. 2020. "An Integrative Modeling Approach To Analyze Landscape Dynamics Through Intensity Analysis And Cellular Automata-Markov Chain Model". ESR&P. 1.2020. Poland. Journal of European Spatial Research and Policy. University of Łódź.
- 150- Bazrafshan, Mahsa ; Ali Reza Mikaeili-T.; Nicole Bauer ; Felix Kienast. (2021), "Place Attachment Through Interaction With Urban Parks: A Cross-Cultural Study". Elsevier (Accepted: 19/03/2021). <u>Urban Forestry & Urban Greening</u>. Available online 19 March 2021, 127103 (IF 4.021). <u>In Press, Journal Pre-proof.</u> https://doi.org/10.1016/j.ufug.2021.127103
- 152- Amoushahi, Solmaz; Abdolrassoul SalmanMahiny; Hossein Moradi; Ali Reza Mikaeili-T.; Carmen Galán. 2021. "Localizing Sustainable Urban Development (SUD): Application Of An FDM-AHP Approach For Prioritizing Urban Sustainability Indicators In Iran Provinces". Sustainable Cities and Society. Journal Pre-proof. ISSN 2210-6707, (https://www.sciencedirect.com/science/article/pii/S221067072100857X). https://doi.org/10.1016/j.scs.2021.103592
- 152- Hasani, Mohammad; Iwona Pielesiak; Abdolrassoul SalmanMahiny; AliReza Mikaeili-T.. (2021). "Regional Ecosystem Health Assessment Based On Landscape Patterns And Ecosystem Services Approach". Acta Ecologica Sinica. (https://www.sciencedirect.com/science/article/abs/pii/S187220322100144X?via%3Dihub). www.elsevier.com/locate/chnaes.
- 161- Saeedi, I., Mikaeili-T., A. R., Bahremand, A., Salmanmahiny, A. (2022). "A Soft Systems Methodology and Interpretive Structural Modeling Framework for Green Infrastructure Development to Control Runoff in Tehran Metropolis". Journal of Natural Resource Modeling, e12339. <a href="https://doi.org/10.1111/nrm.12339">https://doi.org/10.1111/nrm.12339</a> (https://onlinelibrary.wiley.com/doi/epdf/10.1111/nrm.12339).
- 169- Iman Saeedi, Ali Reza Mikaeili-T., Abdolreza Bahremand, Abdolrassoul Salmanmahiny. 2023. "Planning and optimization of greeninfrastructures for stormwater management: The case of Tehran West Bus Terminal". 2023/5/22. Journal of Natural Resource Modeling Issue: e12378. Pages: 1-23. Publisher: Wiley Online Library (https://onlinelibrary.wiley.com/doi/epdf/10.1111/nrm.12378). Q3. First published: 22 May 2023. https://doi.org/10.1111/nrm.12378
- 170- AliReza Mikaeili-T. \*; Narges Arab; Maryam Yaghobzadeh; Mohammad Hasani 2022. "The Role and Importance of Evaluating Ecosystem Economic Services Specially Wetlands In Supporting Natural Resources and to Increase Society Welfare". Human and Environment, No. 60, Spring 2022, pp. 283-297
- 175- S. Parisa Karbasi; **Ali Reza Mikaeili Tabrizi\***. 2023. Planning and design of Telar forest park in accurdance of the principles of sustainable ecotourism development. Journal of Landscape Research and Studies. https://doi.org/10.5281/zenodo.10116157). Iranian Scientific Society of Landscape. 1(1). Pages 104-125.
- 176- Tirafkan. M.; **Alireza Mikaeili-T.**; S. Mehdi Amininasab. 2023. Biocultural diversity strategies in Hamoon biosphere reserve. Research Paper. Journal of Arid Biome. 13(1). Pp. 83-95. Yazd Univ. <a href="https://aridbiom.yazd.ac.ir/article\_3251.html?lang=en">https://aridbiom.yazd.ac.ir/article\_3251.html?lang=en</a>, (DOI; 10.29252/ARIDBIOM.2023.20750.1966)
- 177- Tirafkan, Mohsen; Alireza Mikaeili-T.\*; S.Mehdi Amininasab. 2024. "Assessment Of The Biocultural Diversity Of Hamoon Biosphere Reserve". Research Paper. Vol. 76, Special Issue: Protected Areas. January 2024. Univ. of Tehran Pp. 213-230. (https://jne.ut.ac.ir/article\_94660.html?lang=en). DOI: 10.22059/JNE.2023.364433.2593

182- Salimi Dehkordi, Simin; AliReza Mikaeili-T.\* and Sepideh Saeidi. 2024. "Application of PCA method in identifying the most important criteria influencing the choice of cultural services in leisure and tourism areas, (Alangdare Forest Park, Golestan Province). Code 140301291107341. Journal of Renewable Natural Resources Research. Azad University, Science and Research Branch, Tehran. Pp. 30~47

## **SCIENTIFIC RESEARCH PROJECTS:**

- 1- Mikaeili-T., AliReza and Ghazal Manzavi. (2002)."Physical Plan of Recreational Land Uses in the Southern Part of Gharesu Watershed of Golestan Province". The approved project of the vice chancellor for research, Gorgan University of Agricultural Sciences, Natural Resources.
- 2- Mikaeili-T., AliReza, Saadi Badli, Hamed Mirkarimi, Marjan Mohammadzadeh, and Alinaqi Maghsoudlou (2003), "Outdoor Reacreation Site Design of Shirabad Region for Spatial and Functional Development of Tourism and Ecotourism". The approved plan of the Management and Planning Organization and the Research Vice-Chancellor of the University of Agricultural Sciences, Natural Resources, University of Gorgan.
- 3- Varasteh, H., **Mikaeili-T., AliReza**, Hamid Reza Rezaei, Hossein Yazdandad, (2004), "**Identification and Collection of Rodents of Mice and Bipeds Mice in the North of Golestan Province**", Approved Project of Research Vice-Chancellor of Gorgan University of Agricultural Sciences, Natural Resources, Gorgan.
- 4 Mikaeili-T., AliReza and Hassan Azram Del. (2005). "Development of Geo-Environmental Assessment Model in Urban Land Use Planning of Southeast Caspian Sea Coastal Areas in Golestan Province". The approved project of the vice chancellor for research, Gorgan University of Agricultural Sciences, Natural Resources.
- 5- Mahini, A. Rasoul S. & Mikaeili-T., AliReza and Hassan Azarmdel, (2008). "Determining the Carrying Capacity of Pheasant and Partridge Habitats in Golestan Province". Provincial Plan-Golestan Department of Environment. Approved by the Management and Planning Organization of Golestan Province and the Vice Chancellor for Research of the University of Agricultural Sciences, Natural Resources, University of Gorgan.
- 6 Mikaeili-T., AliReza and Samaneh Deziani. (2011). "Self-Repair Study of Natural Ecosystems Damaged by Floods in Order to Develop Applied Methods of Ecological Improvement Case Study: Golestan Promenade, Golestan National Park". The approved project of the vice chancellor for research, Gorgan University of Agricultural Sciences, Natural Resources.
- 7- Mikaeili-T., AliReza and Samaneh Deziani. (2012). "Evaluation of Land Resources for the Development of Tourist Recreation, Case Study of Ziarat Valley-Gorgan". The approved project of the vice chancellor for research, Gorgan University of Agricultural Sciences and Natural Resources.
- 8- Mikaeili-T., AliReza; Raziyeh Danivi; Niloufar Souri; Iman Saeedi. (2023). "Investigating the Ecological Resilience Strategies of Mashhad City under Climate Change Conditions" (Code: 60-456-00). Approved by the Research Vice-Chancellor of Gorgan University of Agricultural Sciences and Natural Resources

### **AUTHORSHIP AND TRANSLATIONS:**

- 1- Mikaeili-T., AliReza. (2004). "Organizing Recreation and Leisure Planning and Design". Authorship. Printed. Pages. 127. On behalf of the Vice Chancellor for Research, Gorgan University of Agricultural Sciences and Natural Resources. Winter 2004. Gorgan.
- 2- Mikaeili-T., AliReza. "Supply and Demand in Recreation and Leisure Planning and Design". Authorship. It's over. 157 pages. **Proceeding for refereeing**.

## **ACADEMIC TEACHING EXPERIENCE:**

#### Ph.D. Courses

Gorgan University of Agricultural Sciences and Natural Resources:

1- Environmental Case Studies Analysis 2- Understanding Regional And International Environmental Issues 3- Advanced Topics In Environmental Sciences 4- Scientific Writing And Reviewing.

## *University of Shiraz*:

1- Advanced Garden And Park Design.

#### M.Sc. Course

Gorgan University of Agricultural Sciences and Natural Resources:

1- Research Methods 2- Leisure and Recreational Planning.

## *University of Tehran:*

1- Environmental Landscape Design Techniques 2- Regional Landscape Design Workshop -II 3- Environmental Landscape Design With Plants 4- Ambient Technical Design 5- Leisure Planning 6- Applied Botany And Vegetation.

## University of Sana:

1- Outdoor Recreational Areas Landscape Planning and Design 2- Arid Zones Landscape Design.

#### **B.Sc.** Course

Gorgan University of Agricultural Sciences and Natural Resources:

1- Understanding And Protecting The Environment 2- Cartography 3- National Parks, Forests And Campuses 4- National And Forest Parks Design And Engineering 5- Nature Rehabilitation And Environmental Protection 6- Environmental Restoration 7- Fundamentals Of Environmental Sciences 8-Design Of Protected Areas Zones 9- Garden And Park Design 10- Man And The Environment 11- Park Design And Park Construction 12- Special Areas Landscape Design 13 Special Parks Landscape Design.

## *University of Tabriz*:

1- Ornamental Plant Planting Design.

## PRACTICAL RESEARCH TRAINING COURSE:

## **MEDCAMPUS SUMMER SEMINAR - On Aquatic Environment**

(July, 26-30, 1993) Univ. Of Çukurova - Research Center For Environment. Adana – Turkey.

## LECTURES, WORKSHOPS LEADING AND INTERVIEWS:

1. Radio "National Network of Culture" Program of Scientific Centers of the Department of Knowledge and Education

Subject: Introduction of the Academic Discipline of Green Space Engineering and Environmental Engineering (Lecture) 14/11/1999 Voice of the Islamic Republic of Iran, Tehran.

- 2. Participating in a 3-day seminar on tourism issues and solutions and urban open and green spaces in Fars province of Shiraz with provincial and municipal officials. Organizer of the Persian Studies Foundation of the Fars Young Architects Association (Shiraz) on June, 2000 (1379/6/15,16 and 17) as an expert in tourism issues, green space and environmental design (lecture).
- 3. Lecture at the Radio Roundtable of the Voice of Fars Province (September 17, 2000)

- Subject: Investigation of tourism issues and solutions and open and green spaces and urban environment design in Shiraz with officials and experts of Shiraz city. As an expert in green space tourism issues and urban environment design.
- 4. Speaker and presentation of papers in the conference of the officials of the green space offices of the provinces (26/06/2001) of the Ministry of Interior. Civil Deputy. Tehran
- 5. Interviews published in Khorasan newspaper (December 16, 2001). Title: "What Disaster Have We Brought to the Land?" News Report. In Relationship with the August 2001 flood in Golestan.
- 6. Interviews published in Khorasan newspaper (August 13, 2002). News Report. In connection with the August 2002 flood in Golestan.
- 7. Interviews published in Khorasan newspaper (October 28, 2003). News Report. In connection with the flood of October 2003 in Chalus, Mazandaran.
- 8. Speaker and presentation of papers in the first national conference of cemeteries in the cities of the country (2 and 1 March 2009) of the Ministry of Interior and Shiraz Municipality. Titled "Beautification and Space Creation in the Cemetery". Shiraz.
- 9. Speaker and panelist. The first meeting of students, academics, and activists in the field of green space and landscape of the country. Dec. 16, 2009 (1388.09.24).
  - Research Week. University of Tehran, Karaj Campus, Department of Green Space Engineering. Titled "The Educational System of Landscape Architecture and Its Engineering System". Karaj.
- 10. Speaker (2 items) in the workshop and presentation of papers in the 1st Conference on the Space of the Cities of Bushehr Province, Bushehr Governorate (2-5/01/2010), Ministry of Interior and Municipality of Bushehr. With the titles of "Leisure Time Planning in Urban Green Spaces" and "Principles of Green Space Planting Design". Bushehr.
- 11. Participation in the specialized-educational workshop "Architectural Dialogues (Criteria of Settlement Quality of Housing)", the Regional Office of the United Nations Human Settlements Programme (BLP) and the International Center for Research in Art and Architecture. World Habitat Day Oct.3; 2011 (11/07/1390). Tehran.
- 12. Participation in the "Anti-Espionage" Workshop, Gorgan University of Agricultural Sciences and Natural Resources. (18/12/2011). Gorgan.
- 13- Participation in the Specialized Workshop on Landscape. 2014. LE:NOTRE Landscape Forum Workshop Theme 3: Heritage and Identities
  - Le:Notre Institute European Union (18~21 April 2012). Antalya, Turkey- hosted by University of Mediterranean (University of Akdeniz)
- 14. Lecturer (4 items) in the workshop on "Ecological Planning and Design of Urban Landscape" (22-23/03/2013) Shiraz Municipality, Parks and Green Space Organization. Shiraz.
- 15- Participation in the specialized workshop on "Natural Landscape, Cultural Landscape, Collective Memories" (17/12/2013) of the Iranian Association of Green Space and Landscape Specialists Tehran
- 16. Interview published in Khorasan newspaper (March 5, 2015). News Report. In relation to the Miankaleh Protected Area and its promotion to a national park. Gorgan-Golestan.
- 17. IANA News Agency. News Code: 44047. Publish Date: 20 May 2017 10:44. Water and Soil » Water. "Using groundwater to irrigate Tehran's green spaces is a wrong move: the construction of a reservoir, a solution that was not welcomed.
- 18. Jam-e-Jam Online, Society. Wednesday, July 25, 2018. "Eucalyptus is more dangerous than lawn cultivation the main problem of urban nightshade space is the lack of specialized wisdom." (<a href="http://www.magiran.com/npview.asp?ID=3777562">http://www.magiran.com/npview.asp?ID=3777562</a>)

# **Projects, Seminars, Dissertations and Dissertations Supervisor:**

More than 225 topics of B.Sc. Seminars and Projects of dissertation and internship at the undergraduate level, Master and Doctoral Seminars in the Department of Environment and Seminar and Project of the Department of Green Space Engineering (Landscape Arch.).

Supervisor, Co-Supervisor and Advisor of more than 65 Postgraduate Thesis (M.Sc. and Ph.D.)

## **SERVICE AND PROFESSIONAL MEMBERSHIP:**

#### **Scientific Works Since 1998:**

- 1. Member of the scientific committee of the 1th National Conference of Environment. Gorgan University of Agricultural Sciences and Natural Resources. 1998. Gorgan, Iran.
- 2. Head of Green Space, Gorgan University of Agricultural Sciences and Natural Resources (8 months in 1999)
- 3. Advisor of Green Space, Gorgan University of Agricultural Sciences and Natural Resources (1999 December 2002)
- 4. Member of the Evaluation Committee of Turkish Universities in the Ministry of Science, Research and Technology. (Spring 1999)
- 5. Member of the Arbitration and Selection Committee of the Second Conference on Development Capabilities of Golestan Province. February 1999. Gorgan University of Agricultural Sciences and Natural Resources Golestan Governor's Office. Gorgan
- 6. Member of the Arbitration and Selection Committee of the 3rd Conference on Development Capabilities of Golestan Province. February 2001. Gorgan University of Agricultural Sciences and Natural Resources Golestan Governor's Office. Gorgan
- 7. Member of the Research Council of Gorgan University of Agricultural Sciences and Natural Resources (Representative of the Faculty from 1999 to November 2004)
- 8. Member of the Book and Journals Committee of Gorgan University of Agricultural Sciences and Natural Resources (Representative of the Faculty from 1999 to May 2003)
- 9. Member of the Specialized Committee of the Department of Environment (Regarding the Acceptance of Doctoral Scholarships for Sending Abroad) 2010
- 10. Member of the Technical and Civil Committee of Gorgan University of Agricultural Sciences and Natural Resources (Representative of the Faculty from October 2001 to September 2002)
- 11. Member of the Green Space Committee of Gorgan University of Agricultural Sciences and Natural Resources (Representative of the faculty from October 2001 to September 2002)
- 12. Responsible for Designing the Green Space of the New Campus of Gorgan University of Agricultural Sciences and Natural Resources (Course 79)
- 13. Scientific Consultant of Planning and Design of Tabriz Great Park. Tabriz Municipality East Azerbaijan Governorate (2002)
- 14. Member of the Scientific Committee of Green Space of Gorgan City Council (2002).
- 15. Member of the Research Council of the Department of Environment of Golestan Province (2003-6)
- 16. Member of the Committee for the Review and Selection of Scientific Articles of the Seminar of the Festival of Region 1 of the Country's Tourism. Iran Tourism and Tourism Management of Golestan Province. Gorgan. (Autumn 2002)

- 17. Member of Selected Committee, Faculty of Fisheries and Environment, Gorgan University of Agricultural Sciences and Natural Resources (Dec 2002-2005)
- 18. Member of the Founding Board of the Iranian Society of Green Space Engineers (Iranian Association of Green Space and Landscape Specialists) 2000
- 19. Associate Member of Iranian Association of Green Space and Landscape Professionals (Iranian Society of Green Space Engineers) since 2000
- 20. Individual Members, World Federation of Landscape Architects, Representative of the Federation in Iran 2003. (International Federation of Landscape Architects - IFLA) Individual Member & IFLA Delegate in Iran
- 21. Delegate of The The International Federation of Landscape Architects (iflaonline.org) (2003-2015)
- 22. Head of The Scientific Committee of The Iranian Society of Landscape Professions (islaponline.com) (2007-2015)
- 23. Representative of the Research Council of the University in Relation to Industry in the Specialized Branch of Fisheries and Environment, Rangeland and Watershed Management (2003 November 2004).
- 24. Head of Department of Environment, Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran (28 May 2004 25 November 2007)
- 25. Member of the Scientific and Refereeing Committee and Selection of Articles and Compilation of the Resolution of the National Conference on Green Space of Mashhad. July 2005.
- 26. Editor-in-Charge of Payam-e-Sabz Scientific-Educational Monthly and a member of the editorial board and refereeing of articles. Iranian Society of Green Space Engineers (Iranian Association of Green Space and Landscape Specialists). From December 2005 to October 2014.
- 27. Associate Professor, Department of Environmental Engineering, Faculty of Environment, University of Tehran, Tehran, Iran. (From September 2006 to 2010)
- 28. Scientific Consultant of Planning and Design of Bojeh Park. Khomein Municipality Arak Governorate (2006)
- 29. Scientific Consultant of Planning and Design of Doroud Park. Doroud Municipality (2006)
- 30. Scientific Consultant of Planning and Design of Mashhad Botanical Garden. Mashhad Municipality Khorasan Razavi Natural Resources and Governor's Office (2007)
- 31. Scientific Consultant of Planning and Design of Jolfa Urban Park. Jolfa Free Zone, East Azerbaijan Province (2007)
- 32. Scientific Consultant of Recreational-Tourist Planning and Design in Gordian Plain of Jolfa. Jolfa Free Zone, East Azerbaijan Province (2007)
- 33. Scientific Consultant of Recreational-Tourist Planning and Design of "City of Tamandans", Torghaba, Mashhad. Approved National Plan Khorasan Razavi Province (2007)
- 34. Secretary of the Strategic Scientific Council of the Iranian Association of Green Space and Landscape Professionals (2008)
- 35. Member of the Scientific and Refereeing Committee and Selection of Papers of the Regional Conference on Knowledge-Based in Sustainable Management of Agriculture and Natural Resources. Gorgan, May 2011.
- 36. Members of the IFLA Cultural Vision Scientific Committee since 2008.

  IFLA's 34# member Scientific and Educational Committee has been ongoing since 2008.

- 37. Members of the Scientific Committee of the Cultural Landscape of the Asian Section of IFLA-APR since 2010.
- 38. members of the IFLA-APR Asian Scientific and Educational Committee have been running since 2011.
- 39. Member of the Scientific Judging Committee of the Professional Projects of the Asian Section of IFLA-APR in 2009.
- 40. Member of the Scientific Committee for the Judging of Professional Projects of the Asian Section of IFLA-APR in 2010.
- 41. Members of the board of directors. Iranian Society of Green Space Engineers (Iranian Association of Green Space and Landscape Specialists). (Since June 2011).
- 42. members of the selection committee of the Faculty of Fisheries and Environment, Gorgan University of Agricultural Sciences and Natural Resources (to be continued, November 2011).
- 43. Secretary of the Education and Publications Committee of the Association of Green Space and Landscape Professionals of Iran (March 2012 present).
- 44. Editor-in-Chief of the Journal of Landscape Architecture (LArch) and a member of the editorial board and refereeing of articles. Publications of the Iranian Association of Green Space and Landscape Professionals (November 2011).
- Member of the Scientific Committee of the International Conference on Cultural Landscape (INCUL-5). Iranian Association of Green Space and Landscape Professionals and IFLA-APR. 17 & 18 November 2014
- 46. Member of the Scientific Committee and Head of the Panel in the International Conference on Landscape Ecology (IALE) 2014
- 47. International Congress on Landscape Ecology -Understanding Mediterranean Landscape; Human vs. Nature. 23-25/October/2014 Antalya, Turkey Landscape Research Society (PAD)- IALE Turkey IALE (http://congress2014.pad.org.tr/index.php)
- 48. Member of Golestan Province Think Tank, Golestan Governor's Office, January 2015. (To be continued).
- 49. Member of the Scientific Committee and Head of the Panel in the 2nd International Conference on Landscape Ecology of Iran Autumn 2016. (IALE-Iran 2016) Isfahan University of Technology, Faculty of Natural Resources. 26 and 27 October 2016
- 50. 2# International Conference on Landscape Ecology -U. 26-27/October/2016 IALE-Iran (http://iale.iran.iut.ac.ir/en). (http://ialeconf-iut.ir/Congress/UIPanel/Index)
- 51. Invited Member of the Selected Committee of the Department of Environment, Faculty of Fisheries and Environment, Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran Autumn and Winter 2016
- 52. Invited Member of the Specialized Commission of the Department of Environment, Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, since winter 2016.
- 53. Invited Member of the Selected Committee of the Department of Environment, Faculty of Natural Resources, Malayer University, Malayer, Iran
- 54. Scientific Member of the Panel in "The First National Conference on Green Rights or Emphasizing Environmental Challenges" Winter 2016
- 55. Member of the jury of "The First National Landscape and Green Space Design Competition", University of Sistan and Baluchestan. Deputy of Culture and Social Affairs and Department of Green Space Engineering. 14-16 February 2018. Zahedan

- 56. Member of the Scientific Committee and Member of the Panel in the International Conference on "Landscape in Transition" (May 2018) www.melac2018.com
- 57. Member of the founding board of the Iranian Landscape Scientific Association Ministry of Education (since 2017) and vice president of the association (since March 2019). www.irsla.org
- 58. International Conference on Landscape Industry and National Landscape Design Competition. Speaker and referee of the competition. May 1 to 6, 2021. University of Mohaghegh Ardabili Ardabil.
- 59. Member of the Editorial Board of the Scientific Journal of "Mediterranean Agricultural Sciences", Faculty of Agriculture, Mediterranean University. Antalya Turkey. Since September 2021
- 60. Editor-in-Charge of the Scientific Journal of "Landscape Studies and Research" Iranian Landscape Scientific Association since 2019. (https://www.jolrs.com/?lang=en)
- 61. Member of the Green Space Committee, Gorgan University of Agricultural Sciences and Natural Resources (representative of the faculty since December 2022).

## SCIENTIFIC TRAVEL, VISITS AND MEETINGS ABROAD

Germany 1995: Visiting and meeting with relevant professors and specialists on the Doctoral thesis

Technical University of Berlin - Institute of Environmental Ecology

The Great Botanical Garden of Berlin, visiting, collecting information and plant specimens

The Great Library of Berlin, Visiting and Gathering Information

Free University of Berlin Visit and Collect Information

Botanic Garden Research Institute Frankfurt, visiting, collecting information and plant specimens

Heidelberg Visiting the park, green space and botanical garden

- **Netherlands** (Amsterdam and Apeldoorn) Summer **2008**: Visit parks, green spaces and botanical gardens and meet with relevant professors and specialists
- **Germany** (Frankfurt and Berlin) Summer **2008**: Visit the park, green space and Botanic Garden Research Institute and meet with relevant professors and specialists at the Technical University of Berlin.
- **China** (Shanghai and Suzhou) Summer **2010**: Visit the park, green space and botanical gardens, EXPO-2010 exhibition and meet with relevant professors and specialists.
- **Turkey** (Antalya and Adana) Spring **2012** May 2012: Visit and meeting with relevant professors and specialists at the Mediterranean University (Antalya) and Çukur-Eva (Adana) on inter-university relations and exchange of professors and students.
- **Turkey** (Antalya and Adana) Spring **2014** May and June 2014: Visit and meeting with relevant professors and specialists at the Mediterranean University (Antalya) and Çukureva (Adana) on inter-university relations and exchange of professors and students.

## **AWARDS:**

Exemplary researcher of Golestan province for two consecutive years in the field of environment, in 2000 and 2001

and the second rank in 2006

LANGUAGES: Persian, Turkish (Azerbaijan and Turkey), English