# **CURRICULUM VITAE**

PERSONAL DETAILS:		
Full Name	: Abolfazl Dehghanmongabadi	
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### **SHORT BIO:**

Abolfazl Dehghanmongabadi is a Ph.D. holder, research scientist, educator and an Assistant Professor with 13 years of experience working alongside the executive team of several universities around the world. He is specializes in urban design, Complete streets designing, sustainability and developing active transportation inside cities and university campuses. Since 2011 to 2019, he has been appointed as researcher and lecturer in several universities in North Cyprus. Since 2020, he is a full time lecture as an Assistant Professor at Shahrood university of Technology in Iran. In 2019 he co-founded a company and an international journal offering platforms for the sustainable development of city and art. He is a full time member of Iranian Scientific Association of Architecture and Urban Planning and Member of Iranian Construction Engineering Organization in Urban design filed. From September 2023 he is appointed as the Head of Architectural Engineering and Urban Planning department at Shahrood University of Technology.

### **EDUCATION BACKGROUND:**

### PH.D. of Science in Architecture / 2013-2019

Eastern Mediterranean University Famagusta- North Cyprus CGPA: 3.87 (out of 4) Supervisor: Prof. Dr. Şebnem Önal Hoşkara

### Master of Science in Urban Design / 2011-2013

Eastern Mediterranean University Famagusta- North Cyprus CGPA: 3.48 (out of 4) Supervisor: Prof. Dr. Şebnem Önal Hoşkara

### **Bachelor in Architecture / 2005-2008**

Islamic Azad University

Yazd – Iran CGPA: 3.19 (out of 4) Supervisor: Dr. Shahin Tolou Ashtiyani

### Continuous associate studies Curriculum (post diploma) in Urban Planning / 2003-2005

University of Applied Science and Technology -Yazd- Iran CGPA: 3.22 (out of 4)

### Pre-university in Mathematics and Physics / 2001-2003

Hazrat Sahebalzaman Pre- university Center Yazd – Iran CGPA: 3.12 (out of 4)

High School Diploma in Mathematics and Physics / 1998-2001 Markar High School -Yazd – Iran CGPA: 3.40 (out of 4)

# **RESEARCH AND PUBLICATION ACTIVITIES:**

### Books

### August/2014

Achieving Sustainable Transportation at Eastern Mediterranean University Campus: Transport Systems & Strategies

### **Product Details**

- Authors: Abolfazl Dehghanmongabadi & Sebnem Önal Hoskara
- **Paperback:** 132 pages
- **Publisher:** LAP LAMBERT Academic Publishing (August 18, 2014)
- Language: English
- **ISBN-10:** 3659589144
- ISBN-13: 978-3659589140

### November/2014

### The Effects of Urban Sprawl on the Cities Structure: The Case of Kyrenia City in North Cyprus

- Authors: Nina Shirkhanloo & Abolfazl Dehghanmongabadi
- Paperback: 100 pages
- **Publisher:** LAP LAMBERT Academic Publishing (November 3, 2014)
- Language: English
- **ISBN-10:** 365963090X
- **ISBN-13:** 978-3659630903

### **Published Articles in Indexed Journals:**

- 1. Strategies to increase intercultural interactions based on social sustainability in student dormitories (Case study: Haftir Girls' Dormitory of Shahrood University of Technology)
  - Accepted to be published at Haft Hesar Journal of Environmental Studies (2024) (ISC).
- 2. Meta-Analysis of the key indicators of the physical environment affecting the level of walking and social interactions in city streets
  - Published at Journal of Sustainable Development of Geographical Environment (2024) (ISC). DOI: 10.48308/sdge.2024.236635.1212
- 3. Sustainable development indicators and solutions in the urban transportation sector with emphasis on the use of renewable energies based on the Scoping review method
  - Published at International Journal of Renewable Energy Research and Applications (2024) (JCR) (ESCI).
    DOI: 10.22044/rera.2024.14255.1298
- 4. Developing the use of active transportation modes inside cities: Identification and compilation of fundamental indicators
  - Published at Hoviat shahr Journal (2024) (ISC)
- 5. Explanation of Effective Indicators on Social Sustainable Development with Emphasis on the Complete Streets Approach
  - Published at Journal of Urban Sustainable Development, (2024) (ISC) DOI: 10.22034/USD.2024.2013404.1145
- 6. Examining the physical role of the environment in the social security of women in the urban public spaces under study: Varamin city parks
  - Published at Journal of Safe City (2024) (ISC). DOI: 10.22034/ispdrc.2023.2010906.1046
- 7. The Investigating the role of flexibility of urban spaces in socialization and vitality of the third place (Case study: Sari city melal park)
  - Accepted to be published at Journal of Conservation and Architecture in Iran, (2023) (ISC)
- 8. The role of the perceptual-aesthetic components of the place in the mental health of the residents Case study: residential complexes of Talar town, Gorgan
  - Published at Journal of Geography and Planning, (2023) (ISC) DOI: 10.22034/GP.2023.55835.3117
- 9. An Integrated Framework for Planning Successful Complete Streets: Determinative Variables and Main Steps
  - Published at International Journal of Sustainable Transportation (UJST), (2022) (SSCI/Q1) DOI: 10.1080/15568318.2020.1858373
- **10.** Developing Complete Streets inside Cities through the Establishment of Strong Policies

- Published at International Journal of Architecture and Urban Development (ISC), (2021). DOI: 10.30495/IJAUD.2021.63686.1565
- 11. Enhancing the Level of Walkability in Streets: The Case of Salamis Street, Famagusta, North Cyprus
  - Published at International Journal of Transportation (IJT), (2021) (ESCI) DOI: 10.33832/ijt.2021.9.1.04
- 12. Conflicts between Students Living on-Campus Dormitories: The case of dormitories at Eastern Mediterranean University Campus
  - Published at SEISENSE Journal of Management Vol. 3 No. 4 (2020) DOI: 10.33215/sjom.v3i4.397
- 13. The Role of Social and Place Identities for Promoting Sustainability Approaches and Behaviors
  - Published at International Journal of Architecture and Urban Development (ISC), Vol. 10, No.4. P 49-56. (2020)
    DOI: 10.30495/IJAUD.2020.16375
- 14. Determinative Variables Toward Promoting Use of Active Modes of Transportation: Enhancing Level of Sustainable Mobility in Communities
  - Published at SAGE Open, (2020) (SSCI/Q2) DOI: 10.1177/2158244020961118
- 15. Challenges of Promoting Sustainable Mobility on University Campuses: The Case of Eastern Mediterranean University
  - Published at Sustainability Journal Vol. 10, (2018) (SSCI/Q1) Doi:10.3390/su10124842
- 16. The Contribution Of Social Sustainability On Livability Of Pedestrian Streets In Urban Settlements: An Example Of Santa Monica, Los Angles
  - Published at the International Journal of Development Research Vol. 5, Issue, 07. (2015)
- 17. Introduction to Achieve Sustainable Neighborhoods
  - Published at the international Journal of Arts and Commerce, Vol. 3 No. 9. (2014)

### Summary of The Full Papers Published and Presented in Conferences:

- 1. Urbanization and social problems: an assessment of the Yazd city as a living UNESCO site, Iran
  - Published in the Proceeding of The 2nd.International Conference on Architecture, Civil Engineering,Urban Development, Environment and Horizons of Islamic Art In the Second Step Statement of the Revolution / 27 May 2022,Tabriz, Iran
- 2. Applying the principles of bionic architecture towards reducing the negative effects of epidemics inside residential complexes
  - Published in the Proceeding of The 6th National Conference on Sustainable Architecture and City/ 03 March 2022, Tehran , Iran
- 3. Enhancing the Level of Sustainability inside cities through developing Complete Streets
  - Published in the Proceeding of The 6th Conference on Urban Studies / 16-18 December 2021,Istanbul , Turkey

#### 4. The role of urban compact form towards enhancing the level of sustainability in urban settlements

• Published in the Proceeding of The 7th.International Congress on Civil Engineering, Architecture and Urban Development / 07-09 December 2021,Tehran , Iran

### 5. The Role of Strategic Planning Towards Applying Sustainability Concept in Urban Design

- published in the Proceeding of The 2nd.International Conference on Architecture, Civil Engineering,Urban Development, Environment and Horizons of Islamic Art In the Second Step Statement of the Revolution / 27 May 2022,Tabriz, Iran
- 6. A review on the process of finding a good location for the public libraries in Iranian cities: Main and sub indicators
  - Published in the Proceeding of The 12th. National Conference on Civil Engineering, Architecture and Urbanism / 20 October 2021, Iran
- 7. Factors affecting aesthetic perceptions for increasing the desirability of life in contemporary residential complexes: A case study of Tehran Zaferaniye Garden residential complex
  - Published in the Proceeding of The 7th. International Congress on Civil Engineering, Architecture and Urban Development / 07-09 December 2021, Tehran , Iran.
- 8. A review for recognizing the substantial indicators for finding the correct location of pedestrian paths towards developing sustainable tourism.
  - Published in the Proceeding of The 9th National Conference on Civil Engineering, Architecture and Sustainable Urban Development of Iran / 15 January 2022, Tehran , Iran.
- 9. Influencing factors on the emplacement of the social settlements towards achieving sustainable housing
  - Published in the Proceeding of The 9th National Conference on Civil Engineering, Architecture and Sustainable Urban Development of Iran / 15 January 2022, Tehran , Iran.
- 10. Critical Attitude toward the Footstep of GOOGIE Architecture on Parametric Architecture.
  - Published In the Proceeding Of The 7<sup>th</sup> International Conference Of The Arab Society for Computer Aided Architectural Design (ASCAAD 2014).
- 11. Questioning the Contribution of Higher Education Institutions to Cultural Sustainability of Local Communities: A Case Study of Eastern Mediterranean University North Cyprus.
  - Published in the People and the Planet 2013 conference by the Global Cities Research Institute, Melbourne, AUSTRALIA.

### Work Experiences:

### 2020- Current

- Head of Architectural engineering and Urban Planning department of Shahrood University of Technology-Shahrood-Iran.
- Full-Time Lecturer (Assist. Prof. Dr.) At Shahrood University of Technology-Shahrood-Iran.
- Co-Founder of Mandegar Consulting Firm: Sustainable Development of City and Art-Yazd-Iran
- Editor-in-Chief of International Journal of Sustainable City & Art (IJSCA)
- Editorial board of The Journal of Studies in Science and Engineering (JOSSE) (Scopuc)

- Member of Iranian Scientific Association of Architecture and Urban Planning
- Member of Iranian Construction Engineering Organization (Urban Design)
- Referee of International Journal of Sage Open and International Journal of Sustainability in Higher Education.

### 2011-2019

- Part-time lecturer at Girne American University and Bahcesehir Cyprus University
- President of the Scientific and Cultural Association of Iranian Students in Cyprus
- Full-Time Research Assistance in Center of Urban research and development at Eastern Mediterranean University- North Cyprus.
- Full-Time Research Assistant in Rector's Office at Eastern Mediterranean University- North Cyprus. Responsible of Iranian Students affairs.
- Full-Time Research and Teaching Assistant in Faculty of Architecture at Eastern Mediterranean University- North Cyprus.
- Web Master and Graphic designer of Faculty of Architecture at Eastern Mediterranean University-North Cyprus
- Organization member of International Design Week, which is yearly holding at Faculty of Architecture, Eastern Mediterranean University.
- Organization member of "An International Conference on Architectural Education with the theme of "Unspoken Issues in Architectural Education" which held at the Faculty of Architecture, Eastern Mediterranean University in collaboration with the European Association for Architectural Education (EAAE) in Gazimagusa (Famagusta), North Cyprus, on April 3-4, 2014.
- Organization member of The World Heritage Day in collaboration with EMU Cyprus Research Center.

### 2003 - 2011

- Self-employed architect and urban designer worked on the design of several houses, shops, an urban neighborhood, a hotel and a rest campus along main highway in center of Iran.
- Real Estate Adviser in ESKAN office in Yazd Iran
- Researcher in Housing and Urban Development Organization in Yazd Iran

# **Course taught**

Undergraduate Courses		
Basic Design Studio	Computer Aided Design - I	
Urban Planning	Theory of Urban Design	
Introduction to Design	Urban Economy	
Introductory Design Studio	Architectural Design Studio - VI	
Graphic Communication - II	Working Drawing	
Architectural Design Studio - I	History of Urbanism	
Process of Urban Design	Sustainability in Architecture and Urban design	
Sustainable Transportation Planning	Human, Nature, and Architecture	
Principles of Bionic Architecture	Urban public spaces Planning	
Design of Urban Spaces	Principles of Urbanology	

Graduate Courses		
Advanced Research Methods	Architectural Design - I	
Architectural Design II	Urban Design Studio - II	
Urban Design Studio - I	History and Theory of Urban Development	
Contemporary Issues in Urban Design	Sustainability and Urban design	
Principles of Bionic Architecture		

# **Summary of Supervision of Final Project (Undergraduate studies)**

- Service and welfare complexes Shahrood -Iran
- Commercial and office complex Alborz-Iran
- Accommodation and tourist complex by focusing on vernacular architecture Shahrood-Iran
- Children's Cultural Center Sharood-Iran
- Autism Child Care Center Neyshabur -Iran
- Nursing home with a link between nature and space Mashad-Iran
- Designing a residential complex based on sustainability approaches- Shahrood-Iran
- Designing a fruit and vegetable market based on sustainability principles- Alborz -Iran
- School for the blind children- Esfahan- Iran

# Supervision of MS in Architecture & MS in Urban Design Thesis

- 1. Zahra Tahmasbnia (September 2024): Determining the impact of the quality of physical environment on walking and social interactions of street users towards complete streets, (Case Study: Shariati Street, Babol City)
- 2. Mahdieh nikoofard (September 2024): Determining the Effect of Neighborhood Environment on Social Interaction and Well-being of Residents with an Emphasis on Neighborhood Parks: A Case Study of Shahrood City's Neighborhoods.
- 3. Fateme Mahdavi Miqan (September 2024): Providing a framework for the development of sustainable transportation in university campuses: A case study of Central Campus of Shahrood University of Technology, Shahrood, Iran.
- 4. Zahra Javadi (September 2024): Investigating the physical components affecting the quality of urban hangouts in order to develop social sustainability: A case study of NaharKhoran Boulevard, Gorgan, Iran.
- 5. Kazem AghagolzadehHaji (July 2024): The Impact of the Environment on Vitality, (Case Studies: Sabzeh Meydan and Sad Dastgah Neighborhoods, Babol City).
- 6. Iman Farashi (February 2024): Investigating physical and functional factors affecting attendance and vitality in urban pedestrian paths: A case study of Jomhori Boulevard inside new city of Parand, Iran
- 7. Shabnam Salami (September 2023): Solutions towards increasing intercultural interactions based on principles of sustainable architecture inside university dormitories: A case study of Haft Tir dormitory, Shahrood, Iran.
- 8. Amir Malekshahi (September 2023): Floating sea city, a place for tourism with the approach of preserving the environment on the Persian Gulf coast, Iran.

- 9. Masoume Fatemi Loshabi (September 2023): Improving the flexibility and vitality of urban public spaces towards increasing social sustainability during the Corona pandemic: A case study of Ahmadabad Street in Mashhad City, Iran.
- 10. Erfan Esmayili (February 2023): The Investigating flexibility of urban spaces in sociability and vitality of the third-places: The case study of Sari City, Iran.
- 11. Fatemeh Karimi (February 2023): Investigating the physical role of environment on women's social security inside urban public spaces: Case study of parks inside the Varamin city, Iran.
- 12. Mohadseh Esmaili (February 2023): The role of perceptual-aesthetics components of place in mental health and improving the life quality of urban residents.
- 13. Hossein Vahdani (to be completed in February 2025): Recognizing the role of the alley in achieving sustainable neighborhoods: A case study of 3 neighborhood in Yazd city, Iran.
- 14. Mohammad Javad Movahed (to be completed in February 2025): The application of spatial layout technique in the analysis of architectural features of the square in the coherence of the urban fabric structure.
- 15. Takatom Shojayi Mahib (to be completed in summer 2025): Investigation of shading performance of movable shutters in two-shell facades and its effect on energy efficiency optimization in residential buildings
- 16. Ameneh Nekoyi Chobdar (to be completed in summer 2025): Feasibility Study of Using Atrium Renewable Solar Energy in Residential Buildings, (Case Study: Tehran)
- 17. Fayeze Hosseinabadi (to be completed in summer 2025): Importance of environmental design in the prevention of urban crimes inside cities: The case study of Darab city, Fars province, Iran.
- 18. Elahe Baba Ali (to be completed in summer 2025): Explanation of the physical and functional indicators effective on the ecological design of the urban forest park with the approach of sustainable tourism development, (Case Study: Forest Park of Shahrood City, Iran).
- 19. Amirreza Saidi (to be completed in summer 2025): Designing a complex of accommodation and tourism based on the local and traditional architecture of Gilan for the sustainable development of tourism based on the tectonic approach.
- 20. Narges Baba Safari (to be completed in summer 2025): Explanation of key indicators and solutions in the direction of regeneration historical neighborhoods with the approach of increasing legibility and vitality, (Case Study: Sabzeh Mashhad neighborhood of Gorgan).
- 21. Fatemeh Jamshidiyan (to be completed in summer 2025): Identifying Factors Affecting the Quality of University Open Spaces to Enhance Intercultural Interactions with an Emphasis on Flexibility, (Case study: Three Campuses of Shahrood university of Technology).

# **Guest Speaker and Lecturer:**

• ATILIM UNIVERSITY, Ankara, Turkey (September 2019)

Topic of Seminar: Yazd City Famous Desert City in the Center of Iran: The first mud-brick city in the world.

• EASTERN MEDITERRANEAN UNIVERSITY, Famagusta, Cyprus (January 2021) Topic of Seminar: Sustainable Active Mobility

# Workshops:

- 'METHODS THE NEW INVESTMEN ", Multimedia University, Cyberjaya, Malaysia, 2009.
- "The Way finding & Signage Design for Old City Of Famagusta & EMU Campus", Eastern Mediterranean University, North Cyprus, 2011

- Signage Design Competition for Shahrood University of Technology campuses, Shahrood, Iran, 2023
- Basic training in AutoCAD, Photoshop, and Sketchup software, Shahrood University of Technology, Iran, 2023

# Awards:

- Received Full scholarship for PHD study position from Eastern Mediterranean University from 2013 to 2019.
- Top advisor of scientific associations of Shahrood University of Technology from 2019-2023
- Top teaching lecturer in the Faculty of Architectural Engineering and Urban Planning, Shahrood University of Technology for the 2023 academic year.

## **Research interests:**

Sustainable design approaches in architecture, History of Sustainable Urban Development (Policies and Strategies), Sustainable Urban theories, History of Urban Development and Transformation, Sustainable Urban Forms, Sustainable Transportation and Active Transportation (Policies and Strategies), Walkability and Livability, Urban Spaces, Sustainable mobility, Complete streets planning and design.

# **Computer skills:**

- General Software:
  - Competent in using common software such as *Microsoft Office, Excel, PowerPoint.*
- Specialized Software:
  - Competent in using software of graphic design such as *Adobe Photoshop, sketch up, and AutoCAD,Revit, Rhinoceros*
  - Competent in using animated graphics software such as *Adobe Flash*.
  - Competent in using Web mastering software such as Joomla, Wordpress
  - Competent in using SPSS
  - Basic familiarity with programming languages.
  - Basic familiarity with GIS and Space Syntax

# Languages spoken:

- Persian (Farsi): Mother Tongue
- Turkish: Basic Level
- Arabic: Basic Level
- English: Fluent in reading, written and speaking

### **Interests and activities:**

- Walking, Cycling, Mountain Climbing, Swimming, Tennis
- Reading books and magazines,
- Photography

### **References**:

- Prof. Dr. Sebnem Hoskara
  - Faculty member of Architecture department and Director of Urban Center, Eastern Mediterranean University

- Tell: (+90) 392 630 1345 / 1346
- Email:<u>sebnem.hoskara@emu.edu.tr</u>
- Prof. Dr. Naciye Doratli
  - Faculty member of Architecture department, Eastern Mediterranean University
  - Director of EMU-Center for Cyprus Studies, Eastern Mediterranean University
  - Tell: (+90) 392 630 2424
  - Email: <u>naciye.doratli@emu.edu.tr</u>
- Prof. Mukaddes Polay
  - Faculty member of Architecture department, Eastern Mediterranean University
  - Tell: (+90) 392 630 1345
  - Email: <u>mukaddes.polay@emu.edu.tr</u>