

Sepideh Baghaee, Ph.D.

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Madrid, Spain

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Educations

PhD	Urban regeneration and sustainability
University	Universidad Politécnica de Madrid (UPM)
Thesis Title	High Street Retail vs. Shopping Center: Transformation and Complementarity
References	Francisco José Lamiquiz Daudén
	Professor in the Superior Technique of Architecture of Madrid Department (Polytechnic University of Madrid)
	francisco.lamiquiz@upm.es
	https://www.researchgate.net/profile/Patxi-Lamiquiz-2
	Sonia De Gregorio Hurtado
	Professor in the Superior Technique of Architecture of Madrid Department (Polytechnic University of Madrid)
	Sonia.degregorio@upm.es
	https://www.researchgate.net/profile/Sonia-Hurtado

Master	Urban Design
University	University Of Tehran, Central Branch
Thesis Title	The Effects of Space morphology in sense of safety by Space Syntax Emphasizing
Bachelor	Urban Planning
University	University of Hamedan

Publications

Author(s)	Bernal Menárguez, A. B. et al.; Baghaee, Sepideh
Title	<i>Tour&Rail: Railway Heritage in Rural Spain / Patrimonio Ferroviario en la España Rural</i>
Submitted Place	International Union of Railways (UIC), Paris, France
Date of work	April 8, 2026
Condition	Book (Erasmus+ Project Publication) – ISBN: 978-2-7461-3529-1

Author(s)	Sepideh Baghaee , Saeed Nosratabadi, Farshid Aram, Amir Mosavi
Title	Driving Factors Behind the Social Role of Retail Centers on Recreational Activities
Submitted Place	Cogent Business and Management, (Q2; Impact factor= 0.86)
Date of work	April 8, 2021
Condition	Published; https://doi.org/10.1080/23311975.2021.1905218

Author(s)	Farshid Aram, Ebrahim Solgi , Sepideh Baghaee , Ester Higuera García
Title	The Role of Large Urban Parks in Providing Perceived Thermal Comfort
Submitted Place	Climate Risk Management, vol. 30, p. 100245, (Q1; Impact factor= 4.9)
Date of work	September 24, 2020
Condition	Published; https://doi.org/10.1016/j.crm.2020.100245

Conference paper

Author(s)	Sepideh Baghaee
Title	Family-friendly city indexes with emphasis on pregnant women
Presented in	The 1st International conference on women and urban life
Date of work	2016

Author(s)	Sepideh Baghaee , Maedeh Alaei
Title	Achieving sustainable urban development with utilizing substructure spaces in downtowns
Presented in	International conference on civil engineering, Architecture and urban sustainable development
Date of work	2013

Author(s)	Sepideh Baghaee , Maedeh Alaei
Title	Increasing security due to improving quality of life, a necessity for achieving sustainable urban development by using space syntax technique
Presented in	International conference on civil engineering, Architecture and urban sustainable development
Date of work	2013

Author(s)	Sepideh Baghaee
Title	Modernity emerged from the Industrial Revolution and its impact on Iran's urban development process from Qajar to today
Published in	A century of Iran contemporary architecture and urbanism national conference
Date of work	2012

Teaching Experience

Title	Ingeniería Civil y Medio Ambiente (Grado en Ingeniería Civil y Territorial y Doble Grado en Ingeniería Civil y Territorial y ADE)_ Universidad Politécnica de Madrid – Madrid, España
<i>Responsibilities</i>	- Teaching classes on topics related to civil engineering, sustainability, and the environment - Providing teaching support in the development of academic content and training activities - Offering academic guidance and monitoring students' learning progress.
<i>Dates</i>	<i>April 2026-Now (10 hrs. /month)</i>
Title	<i>Professor, University of Applied Science and Technology – Municipality of Karaj (Iran)</i>
<i>Responsibilities</i>	- Curriculum Development - Lecturing and Instruction - Student Mentorship and Supervision - Evaluation and Assessment - Research and Scholarly Contributions - Use of Technology and Innovative Tools - Promoting Inclusivity and Sustainability
<i>Dates</i>	<i>2012-2016</i>

Volunteering as a Reviewer

Manuscript title	Modeling Micro-Commercial Spatial Restructuring under Metropolitan Expansion Using Multi-Temporal POI Data: A Case Study of Xi'an, China
Journal	Buildings, Q2
Date completed	March 2026

Manuscript title	Research on Segmentation Method of Highway Landscape Corridor Zone
Journal	Frontiers in Environmental Science, Q1
Date completed	August 2023

Manuscript title	An examination of flood resilience in London Borough of Southwark
Journal	Urban Climate, Q1
Date completed	August 2023

Manuscript title	Ecological networks and corridors development in urban areas: An example of Tabriz, Iran
Journal	Frontiers in Environmental Science, Q1
Date completed	July 2022

Manuscript title	Computational modeling of land surface temperature using remote sensing data to investigate the spatial arrangement of buildings and energy consumption relationship
Journal	Engineering Applications of Computational Fluid Mechanics (Tylor and Francis online, Q1)
Date completed	2019

Manuscript title	The Viability of Energy Auditing in Countries with Low Energy Cost: A case study of a Residential Building in Cold Climates
Journal	Heliyon (Elsevier, Q1)
Date completed	25th January 2019

Research Project

Title	Climate Change Data Space in Transport Infrastructures
Responsibility	Gis specialist and researcher
Date	Oct 2025
Place	Madrid, Spain
Condition	In progress

Title	Regeneration plan of Moradabad
Responsibility	Urban Consultant
Date	2016
Place	Alborz, Iran
Condition	Finished

Title	Investigating the inner connections in Traditional Hamdan's Bazar by Space Syntax
Responsibility	Urban Planner and Designer
Date	2015
Place	Hamedan, Iran

Condition	Finished
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Title	Increasing the livability and creative spaces through appropriate connections among public realm (case study: Valiasr Street)
Responsibility	Urban Designer
Date	2014
Place	Tehran
Condition	Finished

Resume

Directora del Capítulo de Madrid – Enfoque Urbano	
Name and address	FEM.DES.
Type of business or Sector	Urban Planner Expert
Date	December 2024 Until Now

Urban Planner	
Name and Address	Municipality of Alborz
Type of business or Sector	Urban Planner Expert
Date	March 2015 Until September 2017

Teaching Experience	
Name and Address	University of Applied Science and Technology
Type of responsibility	Teacher Assistant
Date	2013- 2015

Language

English	Advanced
Spanish	B2

Software /Methodology skill

AutoDesk (CAD, Revit)	MS Office	DepthmapX
ArcGIS pro- QGIS	Adobe Photoshop	CityEngine
Trans CAD	SpacesyntaxGIS	SPSS
Phyton/R	ArcGIS Enterprise	ArcGIS Online

