

Curriculum Vitae

Personal Details

Ahmad Danaeinia, Ph.D.

Academic Position: Ph.D. in Restoration and Revitalization of Historic Buildings and Urban Spaces. Isfahan, I.R. Iran.

Associate Professor, Department of Restoration of historical buildings and sites, Faculty of Conservation and Restoration, Art University of Isfahan, Iran.

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Scientific, Educational, and Research Resume

Educations:

- 2009-2012, Ph.D. Degree in *Safety Promotion of Passages and Access Centers of Historic Areas against Earthquake through Public Participation*, Faculty of Restoration. Isfahan, Iran.
- 2000-2002, Master's Degree Education in *Restoration and Rehabilitation of Rahim Khan Neighborhood in Isfahan*, Art University, (Graduated Third place), Isfahan, Iran.
- 1996-1999, Bachelor's Degree in *Repair and Restoration of Jāme'h Mosque of Sabzevar*, Culture Heritage Institute of Higher Education, Tehran, Iran.
- 1993-1995, Associate of Arts Degree in *Protection and Repair of Historical Buildings*, Culture Heritage Institute of Higher Education (Graduated second place), Tehran, Iran.

Professional Experiences:

- From April 17, 2022, to May 27, 2024, Head of the Cultural Heritage, Tourism and Handicrafts Office, Kashan, Iran.
- From May 8, 2017, to January 28, 2020, Head of the Architecture and Urbanism Research Center of the University of Kashan.
- 2016, Chair of the Academic Committee of the International Conference on Architecture and Mathematics (ICAM 2016), Kashan, Iran.
- 2013 to the 2015, Guest Professor, Faculty of Architecture and Urbanism, Ferdowsi University of Mashhad, Mashhad, Iran.
- 2002-2003, Guest Professor, Faculty of Architecture. Hakim Sabzevari University, Sabzevar, Iran.

Courses Taught:

- A. Special topics 1, 2, and 3 in Ph.D. degree.
- B. Islamic Architecture, 2003 to the present.
- C. Research Method, MA degree.

- D. Design for Restoration of Monuments and Historical, in MA degree.
- E. Housing Plan in Historic Fabrics, from 2002 to the present.
- F. Theoretical Foundations of Restoration, from 2001 to the Present.

Research Areas:

- Traditional Structures.
- Epistemological foundations of architecture in Islam.
- Restoration of Historic Buildings and Sites.
- Renovation of Fabric Spaces.
- Research Method.

Awards and Honors:

- 2020, Selected Researcher in Architecture, Isfahan Province.
- 2019, Selected Researcher, Faculty of Architecture and Art, University of Kashan.
- 2018, Selected Researcher, Faculty of Architecture and Art, University of Kashan.
- 2017, Outstanding Educational Researcher, Faculty of Architecture and Art, University of Kashan.
- 2007, Outstanding Educational Researcher, Architecture Group, University of Kashan.

Editorial Board Member:

- International Journal of Architecture and Urbanism (Taylor & Francis, VGTU Lithuania).

Workshops:

- Lectures and educational workshops on Identifying and Classifying Historic Buildings and Fire Prevention Strategies (2019), University of Tehran, Iran.
- Academic Instructor for the Applied Geometry Workshop (2017), University of Kashan, Kashan. Iran.
- Academic Instructor for the Understanding the Iranian House Workshop (2017), University of Kashan, Kashan, Iran.

- Panel Discussion: Earthquakes: Denial or Reality? An Inquiry into the Earthquakes in the Historic City of Kashan (2015), University of Kashan, Kashan, Iran.
- Instructor, Workshop on Earthquakes and Rural Areas (2007), University of Kashan, kashan, Iran.

Publications (Journals and Conferences):

- Danaeinia, Ahmad, Erfan, Bahador and Zeynab Mohamadi saheb (2024), investigating the hidden geometry system at the entrance of the historical houses of Kashan from the Qajar period to the beginning of the Pahlavi period. *Journal of Architecture and Urbanism*, 48 (1), Pp 67-82, ISSN: 2029-7955.
- Danaeinia, Ahmad, Erfan, Bahador (2023), the system of theoretical geometry in Two-legged plumb tier of Rasmi-Bandi format Derived from Peripheral Circle in Persian Architecture. *Journal of Conservation and Architecture*, (33).
- Hoseini, Seyed. M, Danaeinia, Ahmad, (2023), *Analysis of the spatial configuration of residential units and neighborhoods in the historical context of Kashan city*, *Geographical Urban Planning Research*, 10 (3), 141- 121, Print ISSN: 2283-1456.
- Sajadi, Seyedeh Maryam, Danaeinia, Ahmad, Divandari, javad (2022), Improving housing security based on Analyzing visual access indicators in historical houses of Bushehr, *Armanshahr*, 15 (40), Pp 85-100, Print ISSN: 5079-2008.
- Danaeinia, Ahmad, (2021), *the Sense Of Entrance To A Place In Kashan Historical Houses*. *Journal of Architecture and Urbanism*, 45 (1), Pp 38-49, Print ISSN: 2029-7947.
- Danaeinia, Ahmad, Hoseini, Seyed. M, (2021), *Optimal Housing Pattern of Housing in the Historical Context of Kashan based on the Teachings of Configuration and Adaptability Level of Tahir and Mansour Neighborhood*, *Urban Structure and Function Studies*, 8 (28), 63: 33- 319, Print ISSN: 0865-4824.
- Danaeinia, Ahmad, Alizadeh, Alireza, (2021), *Redefinition of the attributes of the creature architect based on the attributes of the architect of the universe*, *Journal of Architectural Thought*, 5 (10), 35: 17- 319, Print ISSN: 0865-4824.
- Danaeinia, Ahmad, Erfan, Bahador, (2020), *The Use of Regular Takht in The Geometrical System of The Muqarnas: A case study on mosques and shrines of Kashan*, *Symmetry: Culture and Science*. 31 (3), Pp: 297- 319, Print ISSN: 0865-4824.

- Danaeinia, Ahmad, Purhosseini Ardakāni, Faezeh (2020), *Typology of Skylights in the Architecture of Mosquesâ Domes (A Comparative Study on the ShabĀks in the Dome-Houses of Timurid Yazd and Safavid Isfahan Mosques)*, Journal of Iranian Handicrafts Studies (Honar-haye Sana'ee-ye Iran). 3 (1), Pp: 297- 319, Print ISSN: 0865-4824.
- Danaeinia, Ahmad, Torki Baghbadorani, Hamed, (2020), *Effective indicators in the selection of the neighborhood by the Isfahan citizens in the historical context*, Journal of Armanshahr. (31), Pp: 53- 65, Print ISSN: 2008-5079.
- Danaeinia, Ahmad, Kheyran, Mini, (2020), *The evolution of form and architectural decorative on hexagonal ceramic tapurt in the Seljuk period of Iran and Ayyubid period in Syria*, Journal of Negareh, Shahed University, ISSN: Print 1735-4560. 15 (55), Pp: 139- 151.
- Danaeinia, Ahmad, Arefi, Mohamad Hasan, (2020), *The IN-Between Role of Culture in the Durability of Historical Context Case Study: Historical Context of Aran and Bidgol*, Journal of Kashan Shenasi, 22 (2), 171-190.
- Danaeinia, Ahmad, Heydari Dehcheshmeh, Majiid, Rahman, Soroush (2020), *The Structural Solution Of Light Suppling In Iranian Domeshouses*, International Journal of Architectural Engineering & Urban Planning. 30 (1), 44-53. Print ISSN: 2228-7337.
- Danaeinia, Ahmad, Majidi, Morteza (2020), *Evaluation of Subway Station Entrance Design Indicators in Tehran's Historic Zone Based on Passive Defense Considerations*, Journal of Urban Studies, 9 (33), 39-50, Print ISSN: 2322-2875.
- Danaeinia, Ahmad, Beigi, Zohreh (2020), *Strategic analysis of the neighborhood center role in sustainable rural tourism development, A Case Study of Mianraz Village in Fuman, Iran*, Journal of Village and Development, 23 (1). 27-59.
- Danaeinia, Ahmad. Azad, Mostafa, Khomehchian, Asma (2019), *The Role of Geometry of Yard in the Formation of the Historical Houses Architecture of Kashan*, Journal of Mathematics Interdisciplinary Research, 33(4), 21-35, Print ISSN: 2538-3639.
- Danaeinia, Ahmad. Hodaiei, Masoud (2019), *The Role of Tacit Knowledge in The Formation and Continuation of Architectural Patterns, Case Study: Garden-Houses of Meybud, Iran*, Journal of Architecture and Urbanism, 43 (1), 62-70. Print ISSN: 2029-7955.
- Danaeinia, Ahmad, Zaghian, Mohamad Ali (2019). *Locating the Temporary Resettlement of Earthquakes in Historical Context; Basics and Strategies (Case study: Mohtasham Neighborhood in Kashan)*, Journal of Spatial Planning, 8 (4), Ser. 31, 27-46.

- Danaeinia, Ahmad, Zaghian, Mohamad Ali (2019), *The Selection of Site for Earthquake Victims in Historical Textures based on Temporary Accommodation; (Why and necessities*, Journal of Disaster Prevention and Management Knowledge (DPMK), 9 (1), Ser.31. Pp. 9-21.
- Danaeinia, Ahmad, Shahidi Charmahini, Sadegh, Zaghian, Mohamad Ali (2019), *Investigation of seismic behavior of water Stores to use their capacity for the temporary sheltering earthquake in historical areas (case study: water Stores in Kashan historical context)*, 3rd International Conference on Applied Researches in Structural Engineering and Construction Management, Sharif University of Technology, Tehran.
- Danaeinia, Ahmad. Fattah Pour Mohammad (2018), *THE Relationship between Architecture and Symmetry in Persian Architecture: A Case Study of Sheikh Lotfollāh Mosque in Isfahan*, Symmetry: Culture and Science. 29 (3), 439-423. Print ISSN: 0865-4824.
- Danaeinia, Ahmad. Eilbeigipour, Faranak (2018), *The Characteristic of the Cultural Landscape of the Bakhtiari Nomads and its Impact on the Structure of Nomadic Architecture*, Bagh-E-Nazar, 14 (57), 63-74.
- Danaeinia, Ahmad. Totonchi, Mehrnaz (2018), *Ethical and Spatial Geometrical Organizing Pattern The link between Islamic Architecture and Formation of Ethical Behavior*, Culture of Islamic Architecture and Urbanism Journal. 3 (2), 1-16. Print ISSN: 2383-0247.
- Danaeinia, Ahmad. Divandari, Javad and Safarian, Mahsa pour (2018), *Effective Elements in the Semi-Enclosing Semi-Open Spaces*. 5th National Conference on Applied Research in Civil Engineering, Architecture and Urban Management.
- Noghrehkar, Salman. Zarei Hajiabadi, Fatemeh. Mohammadganji. Fatemeh. Danaeinia, Ahmad (2018), *Reading Iranian Architecture: In Search of a Comprehensive Model for Understanding the History of Iranian Architecture*, Culture of Islamic Architecture and Urbanism Journal, 4 (1), 69-83. Print ISSN: 2383-0247.
- Zaghian, Mohamad Ali. Danaeinia, Ahmad (2018), *Feasibility of Temporary Housing Earthquake Victims in the Kashan Historical Context, based on Taking Advantage of the Capacity of Water Restores*. 5th National Conference on Applied Research in Civil Engineering, Architecture and Urban Management.
- Danaeinia, Ahmad, Pourhosseini Ardakani, Faezeh (2017). *Typology of Skylights in the Architecture of Mosquesâ€Domes (A Comparative Study on the ShabĀ • ks in the Dome-Houses of Timurid Yazd and Safavid Isfahan Mosques)*. Iranian Industrial Arts, 1(3), 5-26.

- Danaeinia, Ahmad. Korsavi, S, S (2017), *Techniques to Carry Weight Loads and Restrain Bending in External Shell of Conical Domes, Studying Case Studies of Kashan*, *International Journal of Architectural Engineering & Urban Planning*, 27 (1), 105-114. Print ISSN: 2228-7337.
- Danaeinia, Ahmad. Lotfalikhani, Elaheh (2017), *Typology Architecture of the Stone Caravanserais of the Seljuk Period in Qom Province*, *International Journal of Applied Arts Studies (IJAPAS)*, 2 (1), 7-18.
- Danaeinia, Ahmad (2017), *Architectural Pattern Recognition at Farah Abad Garden-Mansion based on Comparative Studies on Neighborhood Garden-Mansions*, *Kashan Shenakht*. University of Kashan, 8, 32-57.
- Danaeinia, Ahmad, Hodaie, Masoud, Torki Baghbadorani, Hamed (2017), *Geometric System of Historic Houses in Meybud based on Pirnia's Attitudes*, *International Conference on Architecture and Mathematics*. Iran, Kashan.
- Danaeinia, Ahmad & Pourebrahimi, Habibalah (2016), *The Character of Building Appearance of the Monument Helal Ibn Ali (AS) through Comparison of Traditional and Contemporary Buildings of Aran and Bidgol based on Qualitative Indicators of De Batton*, *Turkish online Journal of Design Art and Communication*, 6. AGUSPCL. 2060-2043. ISSN: 2146-5193. DOI: 10.7456/1060AGSE.
- Farshchi. Hamidreza, Danaeinia, Ahmad & Ahmad Ashrafi (2016), *The Geometric System of Single Impost Rasmi-bandi, Derived from Peripheral Circl.*, *Maremat & Memari E Iran*. Online ISSN: 2538-2624, 127-138.
- Divandari, javad, Danaeinia, Ahmad, Emami Meybodi, Marziye & Mehdi Sayadi (2016), *Diathesis as an Ancient Model in Architectural Designing of Iranian Bathroom*, *Journal of Researches in Islamic Architecture*, 57-75.
- Amirazodi, Zahra. Divandari, javad, Danaeinia, Ahmad & fariborz sedigh arfaee, fariborz (2016), *Effective Factors in Children's Specialized Hospital Design to Decrease Stress, Case Study: Imam Hossein Children's Specialized Hospital, Pediatrics Department of Dr Gharazi, Asgariye and Shafa Hospital.*, *Turkish Online Journal of Design Art and Communication*, 954-963. ISSN: 2146-5193.
- Pornoor, Parisa. Danaeinia, Ahmad (2016), *Habitat Museum*, a new journal in the field of Ecology, 5-6. ISSN, 2345-4857.
- Ghaedi Talkhoncheh, Ali & Danaeinia, Ahmad (2016), *The Role of Dead-End in Social Sustainability to Creating Neighborhoods, Case Study in Jayshir. Shahshahan and Noorbaran Neighborhoods*, 4th International Congress

on Civil Engineering, Architecture and Urban Development, Shahid Beheshti University, Tehran, Iran.

- Ghaedi Talkhonchah, Ali & Danaeinia, Ahmad (2016), *Factors Affecting the Decline of the Quality of Social Sustainability in Urban Spaces, Case Study in Jolfa Square*, 4th International Congress on Civil Engineering, Architecture and Urban Development, Shahid Beheshti University, Tehran, Iran.
- Emami Meybodi, Marziye, Sayadi, Mehdi, Divandari, Javad, Danaeinia, Ahmad & Masoud Kasiri (2016), *Reviews of four Bathroom House in Ali Gholi Agha Bathroom in Isfahan*, International Conference on Architecture, Urbanism, Civil Engineering, Art, Environment. Tehran.
- Baghban Kashani, Shabnam, Divandari, Javad and Ahmad Danaeinia (2016), *Factors Influencing Social Interactions Among Nursing Home Residents (Case Study: Golabchi Nursing Home, Kashan, Iran)*, 8 (12), 515-523.
- Divandari, Javad, Asma, Khomehchian, Danaeinia, Ahmad & Fariborz, Sedigharfaei (2014), *Using Nature to Increase Self-Confidence and Security Among Children in Child Care Centers*. *International Journal of Current Life Sciences*, 4 (11), 9780-9785. ISSN 2249-1465.
- Tazimifar, Rohalah, Danaeinia, Ahmad, (2014), *Recognition of the Shasosa Building*, Kashan Shenakht. University of Kashan, 3 (2), 98-111.
- Aboei, Reza, Danaeinia, Ahmad (2012), *Necessity of Retrofitting in Historical Buildings Before Earthquake*, International Conference on Seismic Retrofitting Earthquake Engineering and New Technology on Retrofitting, May 2-4, 2012th, Tabriz, Iran.
- Aboei, Reza, Danaeinia, Ahmad (2011), *Presentation of the Essay Regarding: The Role of Popular Participation In Reducing Earthquake Losses (Before, During and After the Disaster) In Historic Urban Fabric of Cities*, Journal of Maremat & Memari-e-Iran, Art University of Iran, 1 (2), Online ISSN:2538-2624.
- Danaeinia, Ahmad, Ashorian, Samaneh (2011), *Symbol Recognition in the Neighborhood Architecture*, The 5th International Symposium on Advances in Science and Technology, Mashhad, Iran.
- Danaeinia, Ahmad (2011), *Qualitative Standards to Determine Erosion of Ancient Urban Structure, Case Study: City of Kashan (Namaz Street)*, Journal of Architecture and Urbanism (Abadi), 21 (71), 96-101.
- Danaeinia, Ahmad (2010), *Necessities and Approaches of Training Architecture in Universities. Case study: Training of Rural Architecture in the University of*

Kashan, 1st International Conference on Rural Settlements: Housing and Fabric regarding.

- Danaeinia, Ahmad, Divandari, Javad (2010), *Typology of Rural Dwelling in Tehran Province*, 1st International Conference on Rural Settlements: Housing and Fabric regarding. Housing and Fabric regarding.
- Danaeinia, Ahmad, Divandari, Javad (2010), *Indigenous Knowledge and Rural Communion in Rural Constant Development*, 1st International Conference on Rural Settlements: Housing and Fabric regarding.
- Danaeinia, Ahmad (2006), *Regeneration and Rehabilitation of Historical Texture's cities*, 1st International Congress on Urban Design in Isfahan. Housing and Fabric regarding.

Experience:

- 2010, Morphology of Meymand Architect Culture and Provide Rehabilitation Solutions. Employer, University of Kashan.
- 2005-2006, Organized and Repaired Sheikh Kalkhoran Mausoleum and the Texture Surrounding, Ardebil, Iran.
- 2005-2008, worked as project Executor for Moshaver-E Farayand-E- Memari. Engineering Company in Tehran: Typology of Rural Housing in Tehran Province, Tehran, Iran.
- 2002-2005, worked for Isfahan Culture Heritage-Department of Restoration and Rehabilitation.

Managerial Skill:

- 2016 to Present, Head of the Architecture and Urbanism Research Center, University of Kashan, Iran.
- 2015 to November 2019, General Editor of Honarhay-E-Sanaei Iran. Scientific-Research Journal. University of Kashan.
- 2012 to 2014, Principle of the Department of Architecture (Pardis), University of Kashan, Iran.
- 2006 -2008, Member of the Education Council & Member of the University Council in University of Kashan.

Present Research Works:

- Architecture of Kashan's Saqakhaneh.
- Geometry of Qajar Mosques in Isfahan.
- Management of Disaster in Historical Contexts.

CONFERENCE ORGANIZER:

- 2018, Chair of the Academic Committee, International Conference on the Role of Art and Architecture in Scientific Communication between Iran and the Arab World. University of Kashan, Iran.
- 2018, Member of Scientific Committees, International Congress on Avant-Garde Contemporary Islamic Architecture and Urban Planning, University of Ferdowsi, Mashhad, Iran.
- 2017, Chair of the Academic Committee, International Conference on Architecture and Mathematics, University of Kashan, Iran.
- 2006, Executive Secretary and Member of Scientific Committees, National Conference on the Lost Ring of Iranian Architecture, University of Kashan, Iran.

Thesis Guidance:

Supervisor of over fifty theses and dissertations in fields of Restoration, design in contextual Architecture and intermediate projects with bachelor's, master's and Ph.D students.