Curriculum Vitae
Farzaneh Aliakbari
Ph.D. student

Personal Data	
Work Address	Viale Mattioli 39 - 10125 Turin (Italy)
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E-mail	farzaneh.aliakbari@polito.it
Nationality	Iranian
Date of birth	30/ 07/ 1991

Education and Training	
11/2021- Present	**Polytechnic University of Turin, Italy** Ph.D. in Urban and Regional Development
08/2017 – 12/2019	**Polytechnic University of Turin, Italy** M.Sc. in Architecture for the Sustainable Project **Final mark:** 110/ 110
08/2009 – 07/2014	**University of Bojnord, Iran** B.A. in Architectural Engineering **Final mark:** 17.38 /20

Research Profile

She is a Ph.D. candidate at the Interuniversity Department of Regional and Urban Studies and Planning, Polytechnic University of Turin (POLITO) with a Master of Science degree in architecture for the sustainable project. After having specialized in the sustainability course, she continued her research with a focus on the Digital Humanities associated with cultural natural heritage (CNH). Since 2020, she has been working in the area of digital history utilizing digital approaches and technologies applied to CNH. She has collaborated with POLITO team in the European Research Project Horizon 2020 Heritage for Rural Regeneration (RURITAGE) and Contributed to the development of the digital ATLAS of RURITAGE resource ecosystem. She is a member of the funded project of POLITO, '' MNEMONIC: Italian hub of cultural resilience'' in which she has a role for spatialization of data through GIS. Her Ph.D. research focuses on the CNH-led urban and rural regeneration focusing on the geoparks territories.

Research Experiences	
11/2021- Present	**Ph.D. Candidate** at the Interuniversity Department of Regional and Urban Studies and Planning (DIST), Polytechnic University of Turin, Italy. 1. Teaching assistant in History of architecture and cities Lab B course- Prof. Mesut Dinler, Fall 2022 2. Teaching assistant in Knowledge and heritage active preservation (History of architecture) - Prof. Tamborrino Rosa Rita Maria, Fall 2022 3. Teaching assistant in Digital urban history course - Prof. Tamborrino Rosa Rita Maria, Fall 2021 4. Teaching assistant in Knowledge and heritage active preservation (History of architecture) - Prof. Tamborrino Rosa Rita Maria, Fall 2021 5. Teaching assistant in Storia della città e Digital urban history - Prof. Tamborrino Rosa Rita Maria, Fall 2021 6. Tutor at the international Summer School, Cultural heritage in context: digital technologies for the humanities. *"Digital collaborative engagement. regenerating cultural natural heritage"*, Summer 2022
10/2021-11/2021	**External Researcher** at the Interuniversity Department of Regional and Urban Studies and Planning, Polytechnic University of Turin, Italy.

	1. Representation of a mapping project in the field of cultural heritage, urban memory, and cultural identity with digital history methodologies
10/2020- 10/2021	**Research fellow** in the <u>MNEMONIC project</u>, Polytechnic University of Turin, Italy 1. Desk research for case study identification of digital cultural projects during Italy's lockdown 2. Coordination of task meeting activities 3. Data management of project's evolvement 4. Contribution to the structuring of a digital template for data entry 5. Worked on data spatialization through QGIS 6. Worked with SQL and Python for data query on the ATLAS
06/2020- 06/2022	**Collaborator** in the European Research Project Horizon 2020 <u>RURITAGE</u> 1. Worked on the spatialization of diverse data gathered from 19 partners in 13 countries 2. Worked on the development of RURITAGE resource ecosystem ATLAS utilizing QGIS 3. Contributed to the writing process of RURITAGE resource ecosystem deliverable 5.3
09/2018- 11/2018	**Internship,** Studio Apostolo, Turin, Italy 1. Research on the use of digital tools for the adaptive reuse of historic buildings
09/2014- 09/2015	**Research assistant,** Faragostaran Institute, Mashhad, Iran 1. Historic research for the regeneration of historic villas in Iran
06/2012- 04/2013	**Teaching Assistant,** Shojaei surveying Company, Boujnord, Iran 1. Site analysis and survey using Theodolite cameras 2. Worked with GIS software (ArcGIS)
04/2010- 01/2011	**Architectural Software Instructor,** Café Memar Architectural Institute, Boujnord, Iran 1. Instructed AutoCAD Software

Publications

Rosa Tamborrino, Sara Bonini Baraldi, Silvia Chiusano, Cristina Cuneo, Andrea Longhi, Bianca Maria Rinaldi, Emma Salizzoni, Mesut Dinler, Giulia Mezzalama, Farzaneh Aliakbari, Gianvito Urgese, Alessandro Aliberti, ''MNEMONIC: atlante digitale della memoria del presente. Il patrimonio culturale e naturale nell'Italia in lockdown'', Book chapter in Il valore del patrimonio. Studi per Giulio Mondini, Marta Bottero (a cura di), Chiara Devoti (a cura di), ISBN: **9788892851573,** e-ISBN: **9788892851580,** 2022, Published.

Farzaneh Aliakbari, Sara Torabi Moghaddam, Patrizia Lombardi, "Indoor air and light quality assessment in a university campus classroom", Journal of Sustainable Architecture and Civil Engineering, 16 June 2022, Published.

Farzaneh Aliakbari, ''Cyberspace serves Culture: Experiences from Iran during the COVID-19 crisis'', Journal of studies in digital heritage, 10 November 2022, Submitted, With Editor.

Farzaneh Aliakbari, ''E- Culture promotion in Iran during the COVID-19 crisis'',10th AISU Congress; Adaptive cities through the post pandemic lens, Accepted, 7 April 2022.

Farzaneh Aliakbari, Rosa Tamborrino, ''Knowledge mapping of Iranian research towards cultural tourism: a visual analysis using VOSviewer'', Journal of Cogent Social Sciences, 11 May 2022, Submitted, With Editor.

Seyyedeh Zahra Naseri, Bahareh Ghaderi, Farzaneh Aliakbari, "Challenges and Solutions for Implementation of OPM3 in the Iranian Petrochemical Industry" Turkish Journal of Computer and Mathematics Education (TURCOMAT), 12(13), 2799-2806., 4 June 2021, Published.

Edoardo Patti, Rosa Tamborrino, Matteo Orlando, Alessandro Aliberti, Mesut Dinler, Farzaneh Aliakbari, Francisco Barrientos, John Martin, Zahra Amirzada, Aitziber Egusquiza Ortega, Luís Manteigas da Cunha, Andries Stam, Aad Nales, RURITAGE resource ecosystem deliverable 5.3, Contributor, May 2021, Published.

Zahra Sharif Tehrani, Farzaneh Aliakbari, "Zero Energy Building design strategies in the hot and dry climate", Proceedings of conferences of 2nd International Congress on Engineering, Technology, and Innovation, Darmstadt University, Germany, 16-17 July 2020, Published.

Seyyedeh Zahra Naseri, Farzaneh Aliakbari, "Project Portfolio Maturity Models: Introducing and Comparing Them", Proceedings of conferences of 2nd International Congress on Engineering, Technology, and Innovation, Darmstadt University, Germany, 16-17 July 2020, Published.

Farzaneh Aliakbari, Azadeh Nikmanesh Elahi,"The role of bamboo in the world trade", 4th International Conference on Civil, Architecture, and Urbanism in Asia, Kasem Bundit University, Bangkok, Thailand, 18 July 2019, Published.

Certificates	

1. Attendance at 16th European geoparks conference, presented the paper in the session ''Geoparks in the digital era: collection and best use of data and information for management and communication'', 26th- 30th September 2022.
2. Attendance at International AISU Congress; Adaptive cities through the post pandemic lens, presented the paper at the session ''E-culture: formati pandemici e oltre. Digitale e patrimonio culturale in questione'', 6-10 September 2022.
3. 9th LE: NOTRE Landscape Forum 2020, Bratislava, Slovakia, participated and contributed with a poster "Lyon's Master Plan, Walk along the river'', 22 April 2020.
4. Interdisciplinary and International Summer school, Polytechnic University of Turin, Italy, 10- 24 July 2019.
5. International Design Green Dot Competition in Harbin, China, Polytechnic University of Turin, Italy, April- May 2019.
6. International Workshop Villard 20, Polytechnic University of Turin, Italy, November 2018-June 2019.
7. Attended 16 Lectures Conferences of Architecture, Conjectures and Refutation, Polytechnic University of Turin, Italy, 75 hours, March-May 2019.
8. Participating in an Educational course for 16 hours in 4th International Congress on Civil, Architecture, and Urbanism in Asia, Kasem Bundit University, Bangkok, Thailand,18 July 2019.

Academic Events	

1. 10th AISU Congress ''Adaptive cities through the post pandemic lens'', Politecnico di Torino, Italy, 6-10 September 2022.
2. Sustainable Rural Regeneration Conference, UNESCO's headquarters, Paris, France, 9, 10 June 2022.
3. Making (in) the Digital Humanities, Online event, Institute of Advance studies, United Kingdom, 5 May 2021.
4. Digital Humanities and advocacy: communicating the value and impact of DH in teaching, research, and infrastructure development, Online Workshop, UK-Ireland Digital Humanities Network, 16 March 2021.
5. Digital Access, Inclusion, and the Humanities, Online Event, School of Advanced Study at the University of London, 23 February 2021.
6. European Urban Resilience Forum 2020, Online workshop and conference series, Malmo, Sweden, 27 May 2020.

Personal skills	
Digital skills	Proficient in **AutoCAD, SQL, Python, Revit, QGIS, ArcGIS, Lumion, Adobe Muse, Photoshop, Illustrator, InDesign, SketchUp**
Language(s)	**Persian:** Native; **English:** Advanced, **Italian:** Advanced, **Arabic:** Good

Awards & Honours	

1. Won the scholarship for carrying out research activities entitled " Representation of a mapping in the cultural heritage, urban memory, and cultural identities with digital history methodologies", Polytechnic University of Turin, Italy, 2021.
2. Won the scholarship for carrying out one year research fellow period in the MNEMONIC project, Polytechnic University of Turin, Italy, 2020.
3. Graduated in Master of Architecture for the sustainability design with Honor, Polytechnic University of Turin, Italy, 2019.
4. Ranked in 5% top students among B.A. students in Architectural engineering, University of Bojnord, Iran, 2014.