



# Muzaffer Ali Arat

Curriculum Vitae 30.04.2024

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Note: After a readjustment in my surname, it was changed from 'Yaygin' to 'ARAT' in November 2021

## Personal data

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|-------------------------|---|
| Name                    | Muzaffer Ali Arat   |
| Birth place and date    | Siverek, Turkey, 27.10.1987   |
| Telephone               | +90 532 131 29 45   |
| E-mail                  | muzafferaliarat@gmail.com   |
| Orcid ID                | <a href="https://orcid.org/0000-0003-3782-1040">https://orcid.org/0000-0003-3782-1040</a>   |
| Linkedin                | <a href="https://www.linkedin.com/in/muzafferaliarat/">https://www.linkedin.com/in/muzafferaliarat/</a>   |
| Facebook                | <a href="https://www.facebook.com/muzafferaliarat/">https://www.facebook.com/muzafferaliarat/</a>   |
| Website                 | <a href="http://www.muzafferaliarat.com">www.muzafferaliarat.com</a>  |
| WoS Researcher Profile  | <a href="https://www.webofscience.com/wos/author/record/GQY-6401-2022">https://www.webofscience.com/wos/author/record/GQY-6401-2022</a>         |
| SCOPUS Research Profile | <a href="https://www.scopus.com/authid/detail.uri?authorId=58308527600#">https://www.scopus.com/authid/detail.uri?authorId=58308527600#</a>     |
| Google Scholar Profile  | <a href="https://scholar.google.com/citations?user=QVJLSOMAAAAJ&amp;hl=tr">https://scholar.google.com/citations?user=QVJLSOMAAAAJ&amp;hl=tr</a> |

## Academic degrees

### PHD DEGREES (2)

- 2017-2022      PhD in Spatial Planning – Faculty of Engineering, University of Porto  
*Faculdade de Engenharia da Universidade do Porto / FEUP*  
Thesis: Strengthening the Conzenian method of morphological regionalization, Supervisor: Vitor Oliveira  
*(J.W.R. Whitehand Prize for the best PhD thesis in urban morphology)*
- 2016 -2023      PhD in Urban and Regional Planning, Faculty of Architecture and Design, Konya Technical University  
Thesis: Systematizing urban fringe belt analysis: the case of Sanliurfa

### MASTER DEGREE

- 2014-2016      MSc in Urban Planning – Faculty of Architecture, Seljuk University  
Thesis: Morphological examination of spatial change in urban Fabric

### BACHELOR'S DEGREE

- 2007-2012      Bachelor's degree in Urban and Regional Planning – Faculty of Architecture and Engineering, Seljuk University

# 1. SCIENTIFIC PRODUCTION

## 1.1 Papers

### Papers in peer-reviewed journals

#### Journals listed in Scopus or ISI

1. Arat, M.A, Topçu, M (In progress-2024). The concept of urban fringe belt: a systematic prescription.
2. Arat, M.A (In progress-2024). Townscape management through the lens of MRG Conzen.
3. Oliveira, V, Arat, M (2023). Conservation and change in planning practice: the method of morphological regionalization, *URBE - Revista Brasileira de Gestão Urbana* , 15, 1-26.
4. Arat, M. A & Topçu, M. (2023). An integrated framework for assessment of urban forms and their transformation. *A|Z ITU Journal of the Faculty of Architecture*, 20(2), 397–412.
5. Oliveira V, Yaygin M.A (2020) The concept of morphological region: advances and prospects, *Urban Morphology*, 24(1)

#### Journals not listed in Scopus or ISI

1. Korkmaz C, Yaygin M.A, Serdaroğlu Sağ N. (2019) Kentsel dönüşüm projelerinde sosyal sürdürülebilirlik performansının değerlendirilmesi: Yeni Mamak kentsel dönüşüm ve gelişim projesi, *Online Journal of Art and Design*, 7(3), 37-61.

## 1.2 Books

1. Arat, M.A (forthcoming). *Urban Fringe Belts*. Springer
2. Arat, M.A (2023). *Morphological Regionalization: Strengthening the Conzenian Method*. Springer.

## 1.3 Book chapters

1. Arat, M.A, Topçu, M. (2023). Urfa: tarihi-coğrafi bir inceleme. In Ö. Bideci (Ed), *Mimarlık, Planlama ve Tasarım Alanında Akademik Araştırma ve Derlemeler*, Platanus Publishing. ISBN: 9978-625-6517-46-2
2. Arat, M.A, Oliveira, V. (2023) Applying a morphological approach to Istanbul's urban landscape. In P.L Mora, D.L. Viana, F. Morais, J.V. Vaz (Eds.), *Formal Methods in Architecture: Proceedings of the 6th International Symposium on Formal Methods in Architecture (6FMA), A Coruña 2022* (pp. x-x), Springer

#### 1.4 Presentations in international scientific conferences

1. Arat, MA, Oliveira, V. (2022) Applying a morphological approach to Istanbul's urban landscape, *6th International Symposium Formal Methods in Architecture*, 25-27 May, Coruna
2. Yaygin, MA, Oliveira V. (2021) Morphological regions in Istanbul's historical urban landscape, *13th CITTA Annual Conference on Planning Research: Planning for human scale cities*, 2 July, Porto
3. Yaygin, MA, Oliveira, V. (2021) Thinking about the concept of morphological region in Istanbul, *28th International Seminar on Urban Form: Urban Form and the Sustainable Prosperous City*, 29 June-3 July, Glasgow.
4. Oliveira, V, Yaygin, MA. (2020) The idea of morphological regions as a tool in planning and design, *5th ISUF-Italy International Conference-Urban substrata and city regeneration*, 19-22 February, Rome.
5. Yaygin, MA, Topçu, M. (2019) Towards the reshaping of the neoliberal built environment, *IFAU – 3rd International Forum for Architecture and Urbanism, Modernization and Globalization*, 21-23 November, Tirana.
6. Yaygin, MA, Oliveira V. (2019) Thinking about morphological regions, *26th International Seminar on Urban Form: Cities as Assemblages*, 2-6 July, Nicosia.
7. Yaygin, MA, Oliveira, V. (2018) A review on the Conzenian concept of morphological region, *CITTA 11th Annual Conference on Planning Research, the Portuguese-speaking area and the future of cities*, 22 October, Coimbra.
8. Yaygin, MA, Topçu, M. (2016) Konut alanlarında morfolojik değişimin Konya kentindeki sosyo-kültürel yapısı üzerine bir inceleme, *1st International academic research congress*, 3-5 November, Antalya.
9. Yaygin, MA, & Topçu, M. (2016). A Morphological Examination of Urban Renewal Processes: The Sample of Konya City, *ICUSP 2016: International Conference on Urban Studies and Planning*, 21-22 July, Zurich.

#### 1.5. Reports

1. Topçu, M, Arat, M.A (2024) 'Fourth Symposium of the Turkish Network of Urban Morphology, Konya, Türkiye, 31 May–2 June 2023', *Urban Morphology* 28/1.

## 2. ORGANIZATION OF CONFERENCES

#### Organization of international conferences

|      |   |
|------|---|
| 2021 | ISUF- International Seminar on Urban Form<br>Urban Form and the Sustainable Prosperous City<br>29 June-3 July, Glasgow, UK<br>Stage manager of the conference (Hosting and Charing) |
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2017                    ICONARCH III (International Congress of Architecture) Conference  
Memory of place in architecture and planning  
11-13 May, Konya, Turkey  
Organising Committee Member

#### Organization of national conferences

2023                    Turkish Network of Urban Morphology (TNUM), 4<sup>th</sup> Urban Morphology  
Symposium  
10-12 May, Konya, Turkey  
Organizing Committee Member

2017                    41<sup>st</sup> National Organization for World Town Planning Day  
Rural areas and regions in planning  
7-9 November, Konya, Turkey  
Organising Committee Member

### 3. WORKSHOPS

2022                    Data analysis in Urban Health Studies Workshop: SPSS applications  
(*Kent sađlığı alıřmalarında veri analizi: SPSS uygulamaları*)  
29-30 March  
Ankara, Turkey  
Certified by Burcu Özüdüru

2021                    Knowledge alliance for evidence based urban practices (KAEBUP) 1<sup>st</sup>  
International Training Workshop ‘Mapping urban public spaces: the production  
of socio-spatial knowledge’  
14-18 June  
Nicosia, Cyprus  
Certified by Nadia Charalambous

2019                    Nicosia Intensive Workshop ‘Emerging perspectives on urban morphology:  
researching and learning through multiple practices’  
9-21 September  
Nicosia, Cyprus  
Certified by Nadia Charalambous

2018                    Porto Intensive Workshop ‘Emerging perspectives on urban morphology:  
researching and learning through multiple practices’  
3-13 September  
Porto, Portugal  
Certified by Vitor Oliveira

2017 Portuguese Language Network of Urban Morphology Workshop 2017  
4-7 September  
Coruna, Spain  
Certified by Xose Lois Martinez

#### **4. SCIENTIFIC RESEARCH ACTIVITY**

2024 - ... Integrated PhD Researcher at Transversal Thematic Area of Urban Morphology  
at CITTA, Research Centre for Territory Transports and Environment,  
University of Porto  
Portugal

2023 - ... Collaborator Researcher in Planning and Environmental Assessment (PEA)  
Research Group at CITTA, Research Centre for Territory Transports and  
Environment, University of Porto  
Portugal

2023-2025 Regional Ambassador of AESOP Young Academics to South-Eastern Europe  
(SEE) (Greece, Turkey, and Cyprus)

2022- 2023 Integrated PhD Researcher  
CITTA, Research Centre for Territory Transports and Environment, University  
of Porto (Centro de Investigação do Território Transportes e Ambiente, the  
designation in Portuguese)  
Portugal

2017-2022 Integrated Researcher  
CITTA, Research Centre for Territory Transports and Environment, University  
of Porto (Centro de Investigação do Território Transportes e Ambiente, the  
designation in Portuguese)  
Portugal

2014-... Researcher  
Faculty of Architecture and Design, Konya Technical University  
Turkey

## **6. EDITORIAL ACTIVITY**

2020-2024      Assistant editor of ICONARP (International Journal of Architecture and Planning)

## **6. TEACHING ACTIVITY**

Konya Technical University, Urban and Regional Planning Department

2014-...      Planning studios (undergraduate level)  
2021-...      Physical environment control – Climate responsive design (undergraduate level)  
2021-...      Geographical information systems (undergraduate level)  
2019-...      Computer aided design (undergraduate level)  
2023-...      Urban and planning history (undergraduate level)

## **7. PRIZES/AWARDS**

2022 (7 September)      **J. W. R. Whitehand Prize** for the Best PhD Thesis in Urban Morphology  
  
The prize was awarded and announced by the International Seminar on Urban Form during ISUF's Łódź/Cracow Conference in September 2022.  
  
Jury: Susan Whitehand, Marco Maretto, and Tolga Ünlü