

# CURRICULUM VITAE

**NAME** : Boğaçhan Bayülken  
**PLACE/DATE OF BIRTH** : Istanbul, 1972  
**ACADEMIC RANK** : Asst. Professor / Ph.D.

## ACADEMIC DEGREES

Degree	Field	University	Year
Doctor of Philosophy Degree	Sustainable Urban Transformations	Erasmus University Rotterdam	2007-2016
Post-Grad	Housing Development & Management	University of Cape Town	1998-2003
Bachelor's Degree	Architecture	Mimar Sinan University	1990-1996

## ACADEMIC TITLES

- Assistant Professor : (January 10, 2019 – Present)
- Lecturer : Full-time, Girne American University (February 19, 2018 – January 10, 2019)

## THESIS MANAGEMENT

- Master's Thesis of Mr. Alex Kur Shaahu titled "Incorporating Nature-based Solutions into urban planning and design to mitigate flooding: Case of Makurdi, Benue in Nigeria." (Defended on January 31, 2020 at the Graduate School of Social and Applied Sciences, GAU)
- Master's Thesis of Ms. Safaa Khaddaj, titled "Sustainable Neighborhood Development." (Defended on June 12, 2020 at the Institute of Graduate Studies and Research, GAU)

## PUBLICATIONS

- **de Oliveira, J. A. P., Bellezoni, R. A., Shih, W. Y., & Bayulken, B. (2022).** Innovations in Urban Green and Blue Infrastructure: Tackling local and global challenges in cities. *Journal of Cleaner Production*, 132355. <https://doi.org/10.1016/j.jclepro.2022.132355>
- **Bayulken, B., Huisingh, D. and Fisher, P.M. (2021).** How are Nature Based Solutions Helping in the Greening of Cities in the Context of Crises such as Climate Change and Pandemics? A Comprehensive Review. *Journal of Cleaner Production* 288 p.125569. <https://doi.org/10.1016/j.jclepro.2020.125569>
- **Zhang, X., Bayulken, B., Skitmore, M., Lu, W., and Huisingh., D. (2018).** Sustainable urban transformations towards smarter, healthier cities: Theories, agendas and pathways. *Journal of Cleaner Production*, 173, pp.1–10. <https://doi.org/10.1016/j.jclepro.2017.10.345>
- **Bayulken, B. (2017)** Enhancing human habitat resilience: A book review. *Journal of Cleaner Production* <http://dx.doi.org/10.1016/j.jclepro.2016.11.061>

- **Zhang, X., Hes, D., Wu, Y., Hafkamp, W., Lu, W., Bayulken, B., Schnitzer, H. and Li, F. (2016).** Catalyzing sustainable urban transformations towards smarter, healthier cities through urban ecological infrastructure, regenerative development, eco towns and regional prosperity. *Journal of Cleaner Production*, 122, pp.2-4. <https://doi.org/10.1016/j.jclepro.2016.02.038>
- **Bayülken, B., Toward a Theory of Successful Eco-Town Development: An integrative approach to characterizing and applying key ‘success factors (2016, April 28).** Erasmus University Rotterdam. <http://hdl.handle.net/1765/80098> , <http://repub.eur.nl/pub/80098/> (This was my PhD thesis defended in the Erasmus University Rotterdam on April 28, 2016)
- **Bayulken, B., Huisingh, D. (2015)** Perceived ‘Quality of Life’ in eco-developments and in conventional residential settings: an explorative study, *Journal of Cleaner Production* 98, pp.253–262. <http://dx.doi.org/10.1016/j.jclepro.2014.10.096>
- **Bayulken, B., Huisingh, D. (2015).** Are lessons from eco-towns helping planners make more effective progress in transforming cities into sustainable urban systems: a literature review (part 2 of 2), *Journal of Cleaner Production* 109 (2015), pp. 152-165. <http://dx.doi.org/10.1016/j.jclepro.2014.12.099>
- **Bayulken, B., Huisingh, D. (2015).** A literature review of historical trends and emerging theoretical approaches for developing sustainable cities (part 1), *Journal of Cleaner Production* 109, pp. 11-24. <http://dx.doi.org/10.1016/j.jclepro.2014.12.100>

#### **INTERNATIONAL CONVENTION, CONFERENCE OR SYMPOSIUM PAPERS + ABSTRACTS / PRESENTATIONS**

- **6th Global Emerging Innovation Summit 2023, held in Melbourne, Australia between 29 August – 2 September 2023**  
Presentation titled “Artificial Intelligence as a Catalyst to Accelerate the Greening of Cities & Transitioning to Sustainable, Equitable, Livable And Empathetic Societies” - Session 5 held on August 31, 2023.
- **Global Cleaner Production & Sustainable Consumption Conference: Accelerating the Transition to Equitable Post Fossil-Carbon Societies, held in November 1-4, 2015 – in Sitges, Spain**  
Presentation titled “Eco-town to eco-city development: a new vision for urbanism toward equitable, sustainable, post fossil-carbon societies.” <http://www.cleanerproductionconference.com/session-ecotown.asp> (Workshop)
- **ERSCP-EMSU 2013 Conference in Istanbul, Turkey, June 4-7, 2013.**  
Presented research paper titled ‘Are lessons from eco-towns helping planners make more effective progress in transforming cities into sustainable urban systems: A literature review’
- **Conference on the Greening of Industry Network, GIN 2012, Linköping - Sweden, October 22-24, 2012, Session 23 (<http://www.GIN2012.se/>)**  
Presented research paper entitled: ‘Comparative “Quality of Life” perceptions between residents in eco-towns and in other residential settings’
- **ERSCP-EMSU 2010 Conference in Delft / the Netherlands, October 25-29, 2010**  
Parallel session 5 - 5A, Sustainable cities & climate neutral districts - Eco Cities on 27 October 2010 / [www.ERSCP-EMSU2010.org](http://www.ERSCP-EMSU2010.org)  
Presented research paper entitled: “Eco-Towns: a city’s leverage towards achieving sustainable, net-zero carbon urban developments”

- **AUC-EUR SUSTAINABLE DEVELOPMENT Workshop & Conference, October 27 – 29, 2009** American University in Cairo, New Campus – Egypt  
Co-moderated the workshop: ‘Eco-Towns: Facilitating the transitional processes of our rapidly growing cities into becoming sustainable net-zero carbon societies’

## EDITORIAL & PEER-REVIEWING

- Guest-Editor in the Special Issue of **Journal of Cleaner Production** and **Journal of Cleaner Logistics and Supply Chain** (August 2022 - Present)  
“Supply chain planning & management challenges and opportunities driven by climate change and other disruptions and how to accelerate societal transition to equitable, sustainable and livable societies.”  
<https://www.journals.elsevier.com/journal-of-cleaner-production/forthcoming-special-issues/supply-chain-planning-management-challenges-and-opportunities-driven-by-climate-change-and-other-disruptions-and-how-to-accelerate-societal-transition-to-equitable-sustainable-and-livable-societies>
- **Guest-Editor** in the Special Issue of **Journal of Cleaner Production**  
Innovations in Green and Blue Infrastructure in Cities: Analyzing the Impacts on Natural Resources and Global Change (February 2020 – May 2022)  
( <https://www.sciencedirect.com/journal/journal-of-cleaner-production/special-issue/10L8CZF5QCJ> )
- **Guest-Editor** in the Special Issue of **Journal of Cleaner Production**:  
“Sustainable urban transformations towards smarter, healthier cities: Theories, agendas and pathways” (May 2016 – February 2018)  
  
Zhang, X., Bayulken, B., Skitmore, M., Lu, W., and Huisingh., D., Sustainable urban transformations towards smarter, healthier cities: Theories, agendas and pathways. *Journal of Cleaner Production*, 173 (2018), pp.1–10. <https://doi.org/10.1016/j.jclepro.2017.10.345>
- **Reviewer roles** for the following Journals (September 2009-Present):  
*Journal of Cleaner Production* - *Natural Resources Forum* – *Environment, Development and Sustainability* - *PLOS Climate*

## PROFESSIONAL PROJECTS

- (1996-2023) Architectural Design and Planning of projects in professional career internationally include but are not limited to the design and planning of hospitality, residential and commercial developments and recreational facilities of varying scales.

## ADMINISTRATIVE DUTIES

Girne American University

- Acting Dean of the Faculty of Architecture, Design and Fine Arts (November 2023-Present)
- Member of Girne American University’s TÜBİTAK Committee (December 2023-Present)
- Head of Architecture Department (September 2018 -Present)
- Head of Interior Architecture Department (Sept. 2018- December 2020) and Acting HoD (December 2020 -Oct 2021)
- Internship Coordinator for the Faculty of Architecture, Design and Fine Arts (April 2018 - Present)
- Faculty Representative on the Pandemic Committee (October 2021 - Present)

- Member of the University's Accreditation Committee (February, 2023 - Present)

#### **MEMBERSHIP IN SCIENTIFIC AND/OR PROFESSIONAL ORGANIZATIONS**

- TMMOB, Chamber of Architects since 1996

#### **RECOGNITIONS / ACKNOWLEDGMENTS**

- Recognition for outstanding contributions in reviewing for the Journal of Cleaner Production. Elsevier Amsterdam, The Netherlands (Awarded in March 2017)
- Recognition for Reviewing awarded by The Editors of the Journal of Cleaner Production. Elsevier Amsterdam, The Netherlands (Awarded in September 2016)

#### **COURSES TAUGHT**

<b>Course Codes and Descriptions</b>
<b>2017-2018 Spring Semester</b>
ARC101 Basic Design Studio
ARC102 Introduction to Architectural Design Studio
MİM302 Mimari Tasarım Stüdyosu IV
(MARCH) (With Thesis) MARC552 Sustainable Urban Development (Master's)
ARC652 Sustainable Urbanism (PhD)
<b>2017-2018 Summer</b>
İÇM403 Mezuniyet Araştırması (Graduation Research)
İÇM401 İç Mimarlık Tasarım Stüdyosu V (Interior Architecture Design Studio V)
MİM403 Mezuniyet Araştırması (Graduation Research)
MİM401 Mimari Tasarım Stüdyosu V (Architecture Design Studio V)
MİM351 Kentsel Tasarım ve Planlama (Urban Design and Planning)
MİM302 Mimari Tasarım Stüdyosu IV (Architecture Design Studio IV)
<b>2018-2019 Fall</b>
İÇM401 İç Mimarlık Tasarım Stüdyosu V (Interior Architecture Design Studio V)
İÇM402 Mezuniyet Projesi (Interior Architecture - Graduation Project)
MİM403 Mezuniyet Araştırması (Graduation Research)
MİM401 Mimari Tasarım Stüdyosu V (Architecture Design Studio V)
MİM402 Mezuniyet Projesi (Architecture - Graduation Project)
(MA) (With Thesis) MINT503 Interior Design Studio III (Master's)
(MA) (With Thesis) MINT501 Interior Design Studio I (Master's)

ARC654 Advanced Studies on Place and Resilience (PhD)
<b>2018-2019 Spring</b>
İÇM401 İç Mimarlık Tasarım Stüdyosu V (Interior Architecture Design Studio V)
İÇM403 Mezuniyet Araştırması (Graduation Research)
İÇM402 Mezuniyet Projesi (Interior Architecture - Graduation Project)
MİM402 Mezuniyet Projesi (Architecture - Graduation Project)
MİM401 Mimari Tasarım Stüdyosu V (Architecture Design Studio V)
(MARCH) (With Thesis) MARC554 Place and Resilience (Master's)
<b>2018-2019 Summer</b>
MİM401 Mimari Tasarım Stüdyosu V (Architecture Design Studio V)
MİM403 Mezuniyet Araştırması (Graduation Research)
İÇM401 İç Mimarlık Tasarım Stüdyosu V (Interior Architecture Design Studio V)
İÇM403 Mezuniyet Araştırması (Graduation Research)
<b>2019-2020 Fall</b>
MİM402 Mezuniyet Projesi (Architecture - Graduation Project)
MİM403 Mezuniyet Araştırması (Graduation Research)
<b>2019-20 Spring - In Person (before March) and Online (after mid March 2020) **</b>
MİM402 Mezuniyet Projesi (Architecture - Graduation Project)
MİM403 Mezuniyet Araştırması (Graduation Research)
<b>2019-2020 Summer - Online</b>
MİM401 Mimari Tasarım Stüdyosu V (Architecture Design Studio V)
MİM403 Mezuniyet Araştırması (Graduation Research)
<b>2020-2021 Fall - Online</b>
MİM402 Mezuniyet Projesi (Architecture - Graduation Project)
MİM403 Mezuniyet Araştırması (Graduation Research)
<b>2020-2021 Spring - Online</b>
MİM402 Mezuniyet Projesi (Architecture - Graduation Project)
MİM403 Mezuniyet Araştırması (Graduation Research)
<b>2020-2021 Summer - Online</b>

MİM402 Mezuniyet Projesi (Architecture - Graduation Project)
ICM402 Mezuniyet Projesi (Interior Architecture - Graduation Project)
MİM403 Mezuniyet Araştırması (Graduation Research)

**2021-2022 Fall – In-person and online**

MİM402 Mezuniyet Projesi (Architecture - Graduation Project)
MİM403 Mezuniyet Araştırması (Graduation Research)
ICM402 Mezuniyet Projesi (Architecture - Graduation Project)
ICM403 Mezuniyet Araştırması (Graduation Research – Interior Architecture)

**2021-2022 Spring – In-person**

MİM402 Mezuniyet Projesi (Architecture - Graduation Project)
MİM403 Mezuniyet Araştırması (Graduation Research)
ICM402 Mezuniyet Projesi (Architecture - Graduation Project)
ICM403 Mezuniyet Araştırması (Graduation Research – Interior Architecture)

**2021-2022 Summer – In person**

İÇM402 Mezuniyet Projesi (Interior Architecture - Graduation Project)
MİM403 Mezuniyet Araştırması (Graduation Research)
MİM401 Mimari Tasarım Stüdyosu V (Architecture Design Studio V)
MİM351 Kentsel Tasarım ve Planlama (Urban Design and Planning)
ICM403 Mezuniyet Araştırması (Graduation Research – Interior Architecture)
ICM402 Mezuniyet Projesi (Architecture - Graduation Project)
İÇM401 İç Mimarlık Tasarım Stüdyosu V (Interior Architecture Design Studio V)

**2022-2023 Fall Semester**

ARC604 Advanced Research Methods
MARCH 515 Research Methods in Art and Design
MİM402 Mezuniyet Projesi (Architecture - Graduation Project)
MİM403 Mezuniyet Araştırması (Graduation Research)
İÇM402 Mezuniyet Projesi (Architecture - Graduation Project)
İÇM403 Mezuniyet Araştırması (Graduation Research – Interior Architecture)

MİM362 Sürdürülebilir Mimarlık (Sustainable Architecture)
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<b>2022-2023 Spring Semester</b>
MİM402 Mezuniyet Projesi (Architecture - Graduation Project)
MİM403 Mezuniyet Araştırması (Graduation Research)
İÇM402 Mezuniyet Projesi (Architecture - Graduation Project)
İÇM403 Mezuniyet Araştırması (Graduation Research – Interior Architecture)
İÇM401 İç Mimarlık Tasarım Stüdyosu V (Interior Architecture Design Studio V)
MİM401 Mimari Tasarım Stüdyosu V (Architecture Design Studio V)

<b>2022-2023 Summer</b>
MİM357 Yeniden İşlevlendirilen Tarihi Yapıların Sürdürülebilirliği
İÇM352 Sürdürülebilir Aydınlatma Tasarımı (Tutorial)
MİM302 Mimari Tasarım Stüdyosu IV
MİM372 Koruma ve Restorasyon (Tutorial)
MİM201 Mimari Tasarım Stüdyosu I
İÇM302 İç Mimarlık Tasarım Stüdyosu IV
MİM362 Sürdürülebilir Mimarlık
MİM353 Şehir ve Mimari Elementleri (Tutorial)
MİM355 Kent ve Peyzaj (Tutorial)

<b>2023-2024 Fall Semester</b>
ARC604 Advanced Research Methods
MFA515 Research Methods in Art & Design
MİM215 Yaratıcı Mekanlar (Creative Spaces)
İÇM403 Mezuniyet Araştırması (Graduation Research – Interior Architecture)
İÇM402 Mezuniyet Projesi (Graduation Project – Interior Architecture)
İÇM401 İç Mimarlık Tasarım Stüdyosu V (Interior Architecture Design Studio V)
MİM403 Mezuniyet Araştırması (Graduation Research - Architecture)
MİM402 Mezuniyet Projesi (Graduation Project – Architecture)
MİM362 Sürdürülebilir Mimarlık (Sustainable Architecture)

