

Adı Soyadı / Name Surname: Dr. A.Kaan Özgün (Assistant Professor)
Kaan.ozgun@ozyegin.edu.tr

Eğitim / Education

Doktora/ *PhD*: Landscape Architecture, Queensland University of Technology (QUT)
Yüksek Lisans / *Master's Degree*: Landscape Architecture, Anhalt University of Applied Sciences
Lisans / *Bachelor's Degree*: Landscape Architecture & Urban Design, Bilkent University

Akademik Görevler / Academic Titles: (en yakın tarihli 3 pozisyon)

2020- Assistant Professor, Faculty of Architecture and Design, Ozyegin University (OzU)
2019-2020 Lecturer, School of Design, QUT
2016-2018 Postdoctoral Research Fellow, School of Architecture, University of Queensland (UQ) & Collaborative Research Centre Water Sensitive Cities (CRCWSC)

Yayınlar / Publications

Endeksli Dergide Makale / Articles Published in Indexed Journals

1. Sheng, B., **Ozgun, K.**, Satherley, S., Cushing, D. (in press). *Landscape planning for sustainable water management: A systematic review of green infrastructure literature in the Australian context*. Landscape Research Journal. Routledge. Scimago Ranking: Q1 – Geography, Planning and Development
2. **Ozgun, K.** (2020). *Towards a sustainability model for urban public space renewable energy infrastructure*. Energies. 13(3):3428; <https://doi.org/10.3390/en13133428>. Scimago Ranking: Q2 – Renewable energy, Sustainability and the Environment
3. **Ozgun, K.**, Weir, I., Cushing, D. (2015). *Optimal electricity distribution framework for public space: Analysing renewable energy projects for Freshkills Park, New York City*. **Sustainability**. 7(4):3753-3773. Accessible from: <http://www.mdpi.com/2071-1050/7/4/3753/htm> Scimago Ranking: Q1 - Geography, planning and development, 3 citations in google scholar

Toplantıda Sunulmuş ve Yayınlanmış Bildiri / Refereed Congress / Symposium Publications in Proceedings

1. **Ozgun, K.**, Moulis, A., Leardini, P. (2017) *Water-potential mapping for urban flood/drought resilience: a holistic approach to sustainable spatial planning and design by augmenting use, reuse and storage capacity of stormwater in south east Queensland*. 3rd International Conference on Changing Cities, Syros, Greece. (Presented). 26-30 June 2017. Conference Paper: <https://espace.library.uq.edu.au/view/UQ:711093>
2. Leardini, Paola, Bowstead, Samuel, Brage, Tomas & **Ozgun, Kaan** (2016). *Dwelling at Water's Edge: an Investigation into Multi-residential Development and Flood Resilience in Brisbane, Australia*. 9th International Urban Design Conference. Smart Cities for 21st Century Australia, Canberra, Australia. 7-9 November 2016. Conference Paper: <https://espace.library.uq.edu.au/view/UQ:411319>
3. **Ozgun, K.**, Buys, L., Weir, I. (2013). *Reactivation of Public Space with Clean Energy for an Ecotourism Development in Alacati, Turkey*. In Li, Ming-han (Ed.) *Space -Time / Place - Duration*, Council of Educators in Landscape Architecture, Austin, United States of America, pp. 303. Abstract reviewed. Accessible from: <https://thecela.org/wp-content/uploads/2013.pdf>

Kitap Yazarlığı ve Editörlüğü ve Kitap İçinde Bölüm Yazarlığı / Author/Editor of Books & Book Chapters

1. Türken, A.Ö., Söylemez, E., Salihoğlu, T., Kepekçioğlu, M.B., Aman, D.D., Balkan, F.N., **Özgün, A.K.**, Ayanoğlu, S.K. (2021). *"Meydandan Mahalleye: Bir Mobil Katılım Modeli Önerisi"*. In Y.Çakırer Özservet & H. Küçük Bayraktar (Eds.), *Mahalle Odaklı Katılım 5.0*. p.183-207. Nobel Akademik Yayıncılık ISBN:978-625-417-257-1
2. Leardini, P., **Ozgun, K.**, Moulis, A.(2019). *The reverse River Delta of Brisbane*. In *In Time with Water: Design Studies of 3 Australian Cities*. Perth: UWA publishing
3. **Ozgun, K.**, Feher, K., Fernando, R., & Weir, I. (2013) *Terra Preta (Agriculture+Art+Algorithm)*. In *Regenerative Infrastructures: Freshkills Park NYC, Land Art Generator Initiative*. Prestel, London & New York, p. 225.

Diğer Yayınlar / Other Publications:

1. **Ozgun, K.**(2022). Keyline planning and its potential adoption in water sensitive urban design. Abstract submitted to the IALE 2022 European Landscape Ecology Congress.
2. **Ozgun, K.** (2022). Sustainable energy management for the public domain: Three stepped methods to implement renewable energy between multiple urban scales. Abstract submitted to the 3rd International Conference on Energy Research & Social Science.
3. Bayraktar, B., **Ozgun, K.** (2022). Lost Waters of Istanbul: Deciphering cultural and natural landscapes through mapping. Abstract accepted. 7th Fábos Conference on Landscape and Greenway Planning 2022.
4. Firat, A. F., **Ozgun, K.** (2022). A Location Evaluation Approach for New Green Bridges in Brisbane, Australia: Hybrid Decision Making with GIS and Space Syntax. Abstract submitted to the European Council of Landscape Architecture Schools (ECLAS) Conference 2022.
5. Leardini, P., Darr, J., Moulis, A., **Ozgun, K.** (2018). Norman Creek Catchment: Dwelling on Floodscapes. Melbourne, Australia: Cooperative Research Centre for Water Sensitive Cities. Accessible from <https://watersensitivecities.org.au/content/norman-creek-catchment-dwelling-on-floodscapes/>
6. Leardini, P., **Ozgun, K.**, Moulis, A, Yan Yan, C.(2018). *Water Urbanism in Australian Cities: Norman Creek Inhabited Floodscape - Raised Ground*. A + U Architecture and Urbanism Magazine, September, p.148-153
7. CRC for Water Sensitive Cities (2017), Solutions for Norman Creek. Melbourne, Australia: Cooperative Research Centre for Water Sensitive Cities.
8. CRC for Water Sensitive Cities (2016), Ideas for South Bank. Melbourne, Australia: Cooperative Research Centre for Water Sensitive Cities.
9. **Ozgun, K.**, Strugar, M.(2016). Facilitating social + ecological change through key line and key people. In The Book of Ideas, Black Rock City – 2016 City Plan Design Competition (pp.55). The E-book is accessible from: <https://brcmup.org>
10. **Ozgun, K.**, Cushing, D., & Buys, L. (2015). Renewable energy distribution in public spaces: Analysing the case of Ballast Point Park in Sydney, using a triple bottom line approach. *Journal of Landscape Architecture*, 2, pp. 18-31. <http://www.tandfonline.com/eprint/UvvhSU8eVybgmVHqBnS/full> Scimago Ranking: Q3 - Geography, planning and development, 3 citations in google scholar
11. **Ozgun, K.** & Buys, L. (2013). A sustainable tourism development in Alacati, Turkey: (Re) invention of public space with clean energy. *eJournalist: A Refereed Media Journal*, 13(1). Accessible from: <http://ejournalist.com.au/v13n1/OzgunBuys.pdf>
12. **Ozgun, K.** & Buys, L. (2013). A sustainable tourism development in Alacati, Turkey: (Re)invention of public space with clean energy. In Li, Ming-han (Ed.) *Space -Time / Place - Duration*, Council of Educators in Landscape Architecture, Austin, United States of America, pp. 531-542. Accessible from: <http://eprints.qut.edu.au/59823/>
13. Raxworthy, J., **Ozgun, K.** (2010) Fortitude Valley Laneway audit. Brisbane, Australia: QUT Complex Landscape Collaborative.

Araştırma Projeleri / Research Projects

- 2020 TUBITAK-HORIZON2020 Marie-Curie MSCA-IF-2020
Project Coordinator, Project pre-evaluation support grant €2700 and Above-threshold award €1000
Project Title: A holistic approach to increase urban disaster resilience and sustainability: advancing the integration of green infrastructure through interdisciplinary design research,
Evaluation result: 82.40/100 (Threshold:70/100), Duration:36 months, Grant requested: € 236,033.28
- 2016-2018 CRCWSC Program D5.1 Urban intensification & Green Infrastructure: Towards a water sensitive city, Postdoctoral Research Fellowship Grant: \$195,000
- 2011-2015 PhD Thesis title: “Ecological Infrastructure vs Techno-fix: A design framework for renewable energy usage in public spaces” Nominated for the University Doctorate Outstanding Thesis Award Queensland University of Technology, School of Design
External examiner: Professor Stephen Wheeler. The author of the book: Planning for Sustainability, the Sustainable Urban Development Reader, Climate Change and Social Ecology. Australian Postgraduate Award (APA): [approx. \$56,000] & Deputy Vice-Chancellor (DVC) Top-up Scholarship [approx. \$6,000]

Eğitim-Öğretim Görevleri / *Teaching Experience*

Dersler (Lisans) / *Undergraduate Courses:*

- 2021/Sem 1 Assistant Professor, Ozyegin University, Faculty of Architecture and Design
- Arch 303C Urban planning & design, 4h/week, 13 weeks, Enrolment:17
 - Mim 303C Kentsel planlama & Tasarım, 4h/week, 13 weeks, Enrolment:14
 - Undergraduate elective course | Arch 427A A design research for deciphering the place, 2h/week, 13 weeks, Enrolment:15
- 2020/Sem 2 Assistant Professor, Ozyegin University, Faculty of Architecture and Design
- Arch 212C Site Analysis & Sustainable Landscape Design, 4h/week, 13 weeks, Enrolment:15
 - Mim 212C Çevre Analizi ve Sürdürülebilir Tasarım, 4h/week,13 weeks, Enrolment:13
 - Elective course | Arch 427A A design research for deciphering the place, 2h/week, 13 weeks, Enrolment:9
- 2020/Sem 1 Instructor, Ozyegin University, Faculty of Architecture and Design
- Arch 303C Urban planning & design, 4h/week, 13 weeks, Enrolment:27
 - Mim 303C Kentsel planlama & Tasarım, 4h/week, 13 weeks, Enrolment:11
- 2019/Sem 1&2 Invited Lecturer and Tutor, Queensland University of Technology, School of Design
- DLB 440 Landscape Construction
 - Lecture ‘Deciphering urban surface water through mapping and GIS toolkit’
 - DYB 111 Create and Represent Form
 - DLB 102 Landscape Studio 2
 - DYB 113 Create and Represent Materials
- 2019/Sem 1 Course Coordinator, Lecturer, Tutor, Queensland University of Technology, School of Design,
- DLB 300 Landscape Design 3, 4h/week, 13 weeks, Enrolment:54

Dersler (Lisansüstü) / *Postgraduate Courses:*

- 2021/Sem 1 MArch research elective course | Arch 535A Architecture, Mapping & Cartography: Integrating GIS into architectural design, 3h/week, 13weeks, Enrolment:3
- 2018/Sem 2 Invited jury, University of Queensland, School of Architecture
Advanced Architectural Design | Responsive Environment
- 2018/Sem 2 Course coordinator, Instructor, MArch Research Elective Course ‘Critical GIS Spatial thinking, data, research design’, UQ School of Architecture, 2h/week, 12 weeks, Enrolment: 14
- 2017/Sem 2 Invited lecturer and jury, University of Queensland, School of Architecture
Advanced Architectural Design | Responsive Environment
- 2017/Sem 1 Course co-ordinator, Instructor, MArch Research Elective Course, ‘Title: Critical GIS, Spatial thinking, data, research design’– with A/Prof Antony Moulis, UQ School of Architecture, 2h/week, 12 weeks, Enrolment: 12
- 2016/Sem 2 Tutor, MArch Research Elective Course, ‘Title: Diachronic Public Space’ with Dr. Paola Leardini, UQ School of Architecture, 2h/week, 12 weeks, Enrolment: 12
- 2007-2015 Sessional lecturer and tutor, Queensland University of Technology, School of Design
I lectured, co-taught, and contributed towards developing the curriculum for landscape visualisation/graphics subjects, and also tutored landscape technology, construction, and landscape design and planning studios, often integrating ecological design and permaculture principles and theories of sustainable design and infrastructure into my landscape and urban design research and teaching.

Danışmanlık (Lisansüstü) / *Postgraduate Thesis Supervision:*

- 2018 External Mentor on GIS analysis, University of Queensland, Xuli Meng, Master of Integrated Water Management

- 2018-2022 Thesis Title: Water Sensitive Infill Development: a case study for the Norman Creek catchment using water mass balance
External Associate Supervisor, Queensland University of Technology, Bovuan Sheng, Phd Candidate Landscape Architecture
- 2018 Thesis Title: Enhancing green infrastructure management for flood-drought resilience in Brisbane, Australia: An integrated approach
UQ MArch research elective subject, 'Living with Water' Supervision contributing to the CRCWSC's research on augmenting Southeast Queensland flood-drought resilience through design.
- 2017 External Mentor, Weihenstephan-Triesdorf University of Applied Sciences, Mirella Aupelt
Thesis Title: Recycling the stormwater – water sensitive urban design as a multi-beneficial response for climate change – research-policy translation framework in Brisbane

Mesleki Çalışmalar / Non-academic Experience

- 2021 Antakya Köprübaşı Square Urban Design Competition organised by Antakya City Council
Consultant, 3rd. Mention
- 2021 Büyükada Fayton Square Urban Design Competition organised by Istanbul Metropolitan City Council, Turkey
Team member, one of the 8 shortlisted projects, selected from twenty-five entries
- 2015 Black Rock City International Urban Design Competition, Team leader
- 2015 Undercroft farm wetland design development and construction, Collaborator.
- 2012 Land Art Generator Initiative (LAGI) design competition, team leader. Design proposal selected to be published in the LAGI book *Regenerative Infrastructures Freshkills Park*, NYC
- 2008 Australian Institute of Landscape Architect (AILA), NSW, Planning category award
Eum Yang, Multi-functional Administrative City International Design competition, South Korea, team member, Mcgregor+Coxall and CHROFI architects
- 2007 Hobart Waterfront International Design Competition, Australia, Team Member
- 2005 East Darling Harbour International Design Competition, Australia. One of 30 selected from over 140 local and international entrants, Team Member
- 2005 Multi-Functional Administrative City International Urban Design Competition, South Korea, Team Member
- 2004 International Ideas Competition for the Hellenikon Metropolitan Park and Urban Development, Greece, Team Member
- 2002 National Urban Design Competition for Bursa Cultural Park, Turkey, Team Member, 2nd winning entry

Etkinlik Organizasyonlarındaki Görevler / Tasks in Event Organizations

- 2020 Istanbul Bilgi University, School of Architecture. Webinar title | Landscape and Ecological Urbanism design practice, Invited presenter.
- 2019 *In Time With Water: Design Studies of 3 Australian Cities Book Launch. Panel discussion.* Invited Panellist. Brisbane, Australia. September 13.
- 2016 *"Ideas For South Bank. Brisbane, Australia: Cooperative Research Centre for Water Sensitive Cities."* CRCWSC Research Synthesis Workshop Presenter.
- 2013 *"A Sustainable Tourism Development In Alaçati, Turkey: (re) Invention Of Public Space With Clean Energy."* Presenter at the Space -time /place – Duration Conference, Council Of Educators In Landscape Architecture, Austin, United States Of America
- 2012 *"Remaining rustic: a sustainable urban design proposal."* Invited presenter. Sustainable Development and Planning. WIT conference proceedings.
- 2012 *"Terra preta (agriculture + art + algorithm)."* Presenter. Ignite12 crossing the line, QUT Creative Industries Postgraduate Student Conference, Brisbane, Australia

Jüri Üyelikleri / Jury Memberships

- 2020 Landart Generator Initiative (LAGI) 2020 Fly Ranch design competition, technical advisor, <https://lagi2020flyranch.org/technical-advisors.html>

- 2019 PhD Confirmation Seminar Panellist, Queensland University of Technology, Candidate Annie Rehman
Thesis Title: Transitional Architecture, Designing and testing a new typology for residential architecture for flood-prone regions
- 2018 External Examiner, University of Cape Town, Tamsin Faragher, MPhil Urban Infrastructure Design and Management
Dissertation Title: Sustainable Water Governance, An incremental approach towards a decentralised, hybrid water system

Bilimsel Hakemlikler / Scientific Refereeing

- 2022 Invited editor for the special issue ‘Landscape research’, [Journal of Design Studio](#)
- 2021 Pandemics and Urban form ([PUF2022](#)), Conference abstract review
- 2021 Council of Educators in Landscape Architecture ([CELA 2022](#)), Conference proceedings abstract review
- 2021 International Journal of Architecture and Planning (ICONARP), Article peer review
- 2018 Journal of Urban Design, article peer review
- 2017 The Journal of Public Space, article peer review
- 2017 UQ EAIT Postgraduate Conference, publication peer review

Üye Olduğu Kurumlar / Membership in Scientific and Professional Organizations

- International Association for Landscape Ecology (IALE)
- Chamber of Turkish Landscape Architects (UCTEA)

Diğer Deneyimler / Other Experience

- 2017 Urban Cooling Workshop, Brisbane City Council, participant
- 2017 New Estates Magazine, Southeast Queensland, interview on urban green space
- 2017 The Suburban Alliance research launch, participant
- 2016 Foreground Magazine (Official Digital Platform for Australian Institute of Landscape Architects) interview on green infrastructure
- 2016 Norman Creek catchment committee, research update presentation, community engagement
- 2016 Brisbane International Water Conference, Participant
- 2016 CRCWSC – PhD Retreat, Melbourne, Participant
- 2016 CRCWSC – A framework for flood resilience in the Water Sensitive City, Workshop participant
- 2016 CRCWSC – Solutions for Norman Creek Research Synthesis Workshop, Participant
- 2016 SEQ Water futures workshop, Participant
- 2016 CRCWSC – Ideas for UQ St Lucia, research synthesis workshop, Participant
- 2014 SBS Australia – Clean energy with Mr. Kaan Ozgun, Radio interview
- 2013 Permaculture Design Course (PDC), Participant
- 2009 Water by Design: WSUD training, Construction, and Establishment of Vegetated Storm Water Systems.