

# ÖZÜ FAD NEWSLETTER

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## Editorial Board

Beyza Şat, Ph.D.  
Can Bora Sezer

# News



Post pandemic commencement ceremony was held at 13.th of September at the campus with a big enthusiasm. Graduate of the years' 2020 and 2021 got their certificate of graduation from the rector Prof. Dr. Esra Gençtürk and the vice dean of Faculty of Architecture and Design Prof. Dr. Aslıhan Ünlü.



The 3rd National Symposium of Architectural Design Research was

# Designing a Virtual Learning Environment for an Architecture Studio



The literature on teaching online is wide, there has been extensive research on this topic in the last decade, especially in Australia (Shuell, 1986), (Houghton, 2004), (Laurillard, 2012). It should be noted that Moodle, the open source LMS institutional platform, which Özyeğin University has adopted, was developed by an Australian company and first deployed at Curtin University in 2001. Nevertheless, the literature on the pedagogics of teaching architectural design online is quite scarce, at least it was in March 2020 when the Faculty of Architecture and Design of Özyeğin University decided to move online all the designs studios. At that time, there was no published reference on how to teach an architectural design studio entirely online. Besides referring to the existing literature on the general aspects of online teaching, a dedicated research unit was necessary, and we implemented such activity within the Dynamic Research on Urban Morphology-DRUM laboratory, in cooperation with the Dida Labs of University of Florence (Camiz, Verdiani, Özkuvancı and Alak, 2020). Therein we tested several online tools that could be useful to make the

held on 24th of September, 2021 with the theme of "Architectural Design Research and Information Technologies". First symposium implemented in 2015. Third symposium implemented in 3 different sessions and invited speakers had their presentations on "The reflections and contributions of Information Technologies to Architecture and Design" For more information please visit the link. [https://www.instagram.com/mita\\_sempozyumu/?hl=en](https://www.instagram.com/mita_sempozyumu/?hl=en)



+10 İstanbul Research Workshops / 2021:  
An open call was made to architects, interior architects, designers and graduate students in these fields who would like to take part as the coordinator of 10 working days workshops based on city, architecture, space and product researches and field studies related to Istanbul. These workshops are accepted as research internships for students who pass from the first to the second year in Özyeğin University Architecture programs. Ten working days workshops had been realized on the online platform under the coordination of Özyeğin University's Department of

online studio experience productive and healthy, always having in mind that an architectural studio, as the name suggests, is more a professional architectural studio than a classroom, or at least it is a classroom that should teach students how to be architects within an architectural firm. From that first theoretical premise, we extensively selected digital tools and tested them within our classrooms and summer schools, always revising them upon the feedback that we could collect from the students. That new educational model would require much more space to be described in detail, but we would like to include here the last version which we used during our 2nd International Summer School in the Roman Forum, June 18-27, 2021.

<https://isarome.org/it/summerschool-rome/>

Assoc. Prof. Dr. Alessandro Camiz

#### References:

Shuell, T. (1986). Cognitive Conceptions of Learning. Review of Educational Research, 56(4), 411-436.

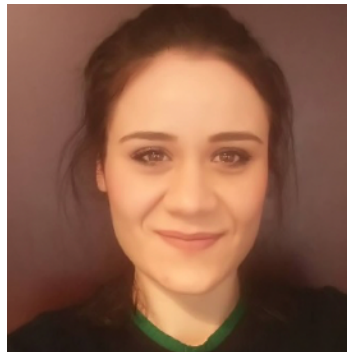
Houghton, W. (2004). Constructive alignment: and why it is important to the learning process. Loughborough: HEA Engineering Subject Centre

Laurillard, D. (2012) Teaching as a design science. London: Routledge.

Camiz, A.; Verdiani, G.; Özkuvancı, Ö. and Alak, S. (2020). DRUM LAB. Online Architecture research project, <https://sites.google.com/a/ozyegin.edu.tr/onlinearchitecture/>

## New Members of the OZU FAD Family

### Yağdır Çeliker Cenger, Ph.D.



Yağdır Çeliker Cenger obtained her double majors from Istanbul Technical University, Architecture and Civil Engineering Departments in 2013 and 2015 respectively, M.Sc. in Environmental Control and Building Technology Master Program from Istanbul Technical University in 2018,

Architecture between 28th June and 9th July 2021. The first one was "Ecovillage" and directed by Gizem Avgan, Gökçe Tomrukçu and Hazal Kızıldağ (all OzU MSc in Architecture students). The second workshop was "Old Tool-New Meaning: Diagram" and directed by Onur Koca. The third workshop was "Being a Virtual Flaneur in Quarantine" which was directed by Gözde İrem Cebir Meral and Saadet Kök. The fourth workshop was "Research on 'Mahalle' (district) s of İstanbul" and directed by Orhan Hacıhasanoğlu.

Alessandro Camiz was appointed as External Quality Expert Reporter for the Erasmus+ project: Architectural European Medium-sized City Arrangement (ARCHEA) and appointed as evaluator for the Evaluation of Research Quality (VQR). He also lectured on the Post-seismic typological transformation of three medieval houses, Castelveccchio Calvisio (AQ), together with Özge Özkuvancı (Özyeğin University) and Giulia Bertola (Politecnico of Torino). As another event of him; he joined as discussant the Round Table discussion on the contents of the book Mapping Urban Spaces. Designing the European City, published by the Routledge (London / New York), and presented the final comment as the External Evaluator of the ArchéA programme.

and her Ph.D. continues in Architectural Design Computing Program in Istanbul Technical University Graduate School. Her research focuses on structural glass façade design, building performance-based detail design, design cognition, computational methods and applications in architectural heritage, and parametric structural design process.

### **Yeşim Hafize Destecioğlu, RA**



Yeşim Hafize Destecioğlu obtained her B.Sc. from Yıldız Technical University, Department Architecture in 2016. In 2017, she joined Architectural Design master's program in Istanbul Technical University. She studied at KU Leuven University during the 2018-2019 academic year as part of the Erasmus Program. Her current master thesis focuses on urban space, memory and identity.

### **Hilal Kaynar, RA**



Hilal Kaynar obtained her B.Sc. from Mimar Sinan Fine Arts University, Department of Architecture in 2013. During her undergraduate education, she studied as an exchange student at Vienna Technical University. After her undergraduate education,

she worked in various architectural design and construction projects. She worked as a researcher at Aura Istanbul in the fall semester of 2018. She is still on her Master's Degree education at İstanbul Technical University, Architectural Design program.



Alessandro Camiz was the Scientific coordinator of the ISAR Online International Summer school of Architecture, Castelvechio Calvisio, (L'Aquila, Italy) (16-25 July) organised by ISAR and Özyeğin University



Tuğrul Şalcı, Research Assistant of Communication Design Department won the honorable mention award at the competition of Ankara Metropolitan "Ankara in streets" in the category of Authentic Font. You can find more details at the link below. <https://sokaktakiankara.ankara.bel.tr/#feature-tab-9>



Yeşim Eröktem, part time instructor of Industrial Design Department and also the student of Design,

## Publications

### • Book Chapter

Aman, D.D. 2021. "Re-Thinking Sustainability: Urban Landscape Scenarios for Earthquake Resilience", in "Landscape Research-I", Eds; Demirel, Ö., Düzgüneş, E., Livre de Lyon, pp. 1-14. ISBN 978-2-38236-176-4 (ebook).

### • Research Papers

Aktas Yanas, E., Gul, L.F. 2021. "Investigating embodied simulation experience in perception of architectural space", Abstracts and authors of the 8th International Conference on Spatial Cognition: Cognition and Action in a Plurality of Spaces (ICSC 2021), Cognitive Processing 22 (Suppl 1): S3-S67, pp:36. <https://link.springer.com/article/10.1007%2Fs10339-021-01058-x>

Yorgancıoğlu, D., Tunalı, S., and Çetinel, M. (July 2021). "Undergraduate Architecture Students' Perceptions of the Reasons for Their Choice(s) of Profession," *Anadolu Journal of Educational Sciences International AJESI*, 11(2), 752-770. DOI: <https://doi.org/10.18039/ajesi.881471>

Yorgancıoğlu, D., Tunalı, S., and Çetinel, M. (August 2021). "Student and tutor perceptions of the pedagogical potential and challenges of design jury as an assessment method," *Arts and Humanities in Higher Education*. DOI: <https://doi.org/10.1177/14740222211039958>

Camiz, A. 2021. "Pandemics and the changing built environment. Learning from history, planning our future". PUF2022, international conference, Istanbul, "Urban form and design, *International Journal of Urban Morphology*", n.15, p. 193, ISSN 2612-3754 (print) ISSN 2384-9207 (online).

Camiz, A. 2021. "Cities in evolution: diachronic transformation of urban and rural settlements". 8th AACCP International Symposium, Istanbul, 26 April - 2 May, 2021, "Urban form and design, *International Journal of Urban Morphology*", n.15, p. 198, ISSN 2612-3754 (print) ISSN 2384-9207 (online).



Technology and Society Ph.D. Program took place in the book of 200 successful women designers titled "Woman Made: Great Women Designers" as one of the successful women designers.



Ozü COD instructors Bora Sezer and Elias Sarantopoulos gave a presentation about Immersive Museum Experiences and Photogrammetry at IKSÜ Salon for the Venice VR Expanded Satellite program under the 78th Venice International Film Festival. Özü COD and Özü VR Lab were proud to be one of the sponsors of the event. <https://www.labiennale.org/en/cinema/2021/lineup/venice-vr-expanded>

Bora Sezer participated as a Guest Speaker for the 5th international ArtTech forum at the Sakıp Sabancı Museum on September 28. His Speech was about XR Opportunities in Turkey's Cultural Sectors under the Heritage preservation and technologies panel. The Switzerland-based annual forum brought together prominent people from the world of culture, arts and economy in addition to international researchers, engineers and scientists, Please check: <https://arttechfoundation.org/>

Gohari K. S., Steemers K., Konstantinou T., Soutullo S., Liu M., Giancola E., Prebreza B., Touraj A., Murauskaitė L., Maas N. 2021. "Positive Energy Districts: Identifying Challenges and Interdependencies". Sustainability, 13(19), Doi: 10.3390/su131910551

Moazzen, N.; Karagüler, M.E.; Ashrafian, T. 2021. "Comprehensive Parameters for the Definition of Nearly Zero Energy and Cost Optimal Levels Considering the Life Cycle Energy and Thermal Comfort of School Buildings", Energy and Buildings, Doi: 10.1016/j.enbuild.2021.111487

Ozorhon, G. and Lekesiz G. 2021. "Re-considering the Architectural Design Studio after Pandemic: Tools, Problems, Potentials", Journal of Design Studio, V.3, N.1, pp 19-36. Doi: 10.46474/jds.927181

### • Proceedings

Çanakçıoğlu, N.G., Ünlü, A. 2021. "Examining the radically changing perceptions of pediatric inpatients in an oncology healthcare setting", ANFA 2021 Symposium, September 16-18, University of California San Diego, USA.

Steemers, K., Gohari K. S., Ashrafian, T., Giancola, E., Konstantinou, T., Liu, M., Maas, N., Murauskaitė, L., Prebreza, B. and Soutullo, S. 2021. "Challenges for a positive energy district framework", International Conference on Sustainability in Energy and Buildings SEB-21, September 16-17, Split, Croatia.