

# ÖZÜ FAD NEWSLETTER

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## Editorial Board

Beyza Şat, Ph.D.  
Can Bora Sezer

## News



Faruk Uyan Part-time member of ÖZÜ FAD has received the first prize at the International Competition on Lighting "Darc Awards" with the restoration project of Atlas Passage. We congratulate him faithfully.



**Pandemics & the changing built environment**  
Learning from history, planning for tomorrow

The first international online conference on Pandemics and

## OZU FAD celebrated the 10th Anniversary of the Faculty with joy and pride ...



We celebrated the 10th Anniversary of Özyeğin University, Faculty of Architecture and Design at AB4 launch room G125 and the terrace on the 15th of June. Both full-time and part-time academic members attended the birthday party. Founding Dean Prof. Dr. Orhan Hacıhasanoğlu gave a brief speech and on behalf of the Faculty members, Dean Prof. Dr. Aslıhan Ünlü presented a memorable gift for his crucial role in bringing the Faculty of Architecture and Design to these days and his valuable contributions to the success story of OzU FAD.

Another significant milestone crowning our decennial is the application of architecture (Turkish and English) programs for the National Architectural Accreditation Association – MİAK, which will be completed in 2022.

Urban Form PUF 2022 has been held between the dates April 28-30 under the chair of Assoc. Prof. Dr. Alessandro Camiz. The conference was organized by: International Network for Traditional Buildings, Architecture & Urbanism (INTBAU), Nanjing University, Kuwait University, University of Idaho, University of Trento, Özyeğin University, and Dynamic Research on Urban Morphology (DRUM). You can find more details at the link below.

[Pandemicsandurbanform.  
ozyegin.edu.tr](https://pandemicsandurbanform.ozyegin.edu.tr)



Digital Art at the Campus which is a product of the collaboration of AKBANK Art, BASE, and 42 was held at Özyeğin University Faculty of Architecture and Design between the dates April 12-17. Bora Sezer gave a speech about VR via VR - Creating Game designs with VR glasses at the event.

In its second decade, the Faculty of Architecture and Design will continue to make a difference with its components by further developing its educational philosophy blended with innovative, interdisciplinary, and entrepreneurial approaches in line with Özyeğin University's vision and mission. We left ten years with a big success both in education and academic studies.

Prof. Dr. Aslıhan Ünlü  
Dean of FAD on behalf of Editorial

## Publications

### • Book Chapter

Üst, S.; Kepez, O. 2022. "Impact of Learning Space Design on Students' Experiences in an Active Learning Classroom", in: Enomoto, K., Warner, R., Nygaard, C. (Eds.), Active Learning in Higher Education, The Learning in Higher Education Series. Libri Publishing, Faringdon, pp. 135-152. ISBN: 9781911450474.

Canakcioglu, N.G. 2022. "An innovative contribution to the field of formal education: Idea competition titled "Istanbul as an endless articulation space". In 4. IAPS-CS, Turgut, H., Mutman D., Çanakçıoğlu N. G. (Eds.), pp. 233-235 Focus Basım: Istanbul, ISBN: 978-605-5625-22-1.

### • Proceeding Books

Camiz, A.; Al Hussein, L.; Linnik, A. eds (2022) "Pandemics and the changing built Environment. Learning from History, planning our Future". Book of Abstracts, First International online conference, on Pandemics and Urban Form-PUF2022, April 28-30, DRUM Press, ISBN: 978-1-4717-1824-3, 166 pages, <https://www.lulu.com/en/en/shop/anna-linnik-and-louai-al-hussein-and-alessandro-camiz/pandemics-and-the-changing-built-environment-learning-from-history-planning-our-future/paperback/product-4zw642.html?page=1&pageSize=4>



The Panel on "Architecture-Design and Education" Under the moderator of Founding Dean Prof. Dr. Orhan Hacıhasanoğlu was held online on the 20th of April.



Industrial Design student Yağmur Türkyılmaz has received the second prize with her team at the national competition of Borusan Holding on "Borusan Otomotiv Ideathon 2022" for a mobile application for electrical vehicle users. You can find more details at the link below.

[https://www.youthall.com/borusanotomotiv/ideathon-2022\\_5/](https://www.youthall.com/borusanotomotiv/ideathon-2022_5/)

## • Research Papers

Koyaz, M.; Prieto, A.; Ünlü, G. A.; Knaack, U. 2022. "Towards a Human-Centered Approach for Adaptive Façades: An Overview of User Experiences in Work Environments", Journal of Façade Design and Engineering, Vol. 10 No. 1. DOI: <https://jfde.eu/index.php/jfde/article/view/259> <https://doi.org/10.47982/jfde.2022.1.02>

Aktaş, B.M., Tok, T., Gürtekin, B., Kaygan, H., Dilek, Ö., Özçelik, A., Akın, F., Büyükkeçeci, E. 2022. "Human-Thing Relations in Design: A Framework Based on Postphenomenology and Material Engagement Theory" METU Journal of the Faculty of Architecture, Accepted Manuscript, DOI: 10.4305/METUJFA.2022.1.3

Canakcioglu, N. G.; Unlu, A. 2022. "Perceptual Processes of Children Regarding Their Nearby Home Environments Living in Two Socially Diverse Subcommunities". Journal of Urban Planning and Development, 148(3). doi: 10.1061/(ASCE)UP.1943-5444.0000857

Aman, D. D.; Güler, A. C.; Ganiç Sağlam, N.; Akkoyun Tekce, I.; Tunç, H. and Hacıhasanoğlu, O. 2022. "Disaster Awareness and Education Center-Park Design: Investigation of Outdoor Spaces on Graduation Project of Architecture Students" Journal of Design Studio, spir-Landscape Research Special Issue, 19-33 . DOI: 10.46474/jds.1077052

Tomrukcu G.; Ashrafian T. 2022. "Energy-efficient building design under climate change adaptation process: a case study of a single-family house" International Journal of Building Pathology and Adaptation, Article online publication date: 16 May 2022, Doi: 10.1108/IJBPA-10-2021-0134

Yorgancıoğlu, D., and Altınkaya Genel, Ö. 2022. "Reversing the design process in the introductory architectural design studio: The exploratory function of sketch modelling," Art, Design and Communication in Higher Education-ADCHE, 21(1): 67-84. DOI: [https://doi.org/10.1386/adch\\_00047\\_1](https://doi.org/10.1386/adch_00047_1)



Dr. Dinemis Aman member of our faculty and her team led by Batu Kepekçioğlu received the first prize at the national urban design competition of "İstanbul Land Walls Topkapı Kaleiçi Square Urban Design Competition". The proposed project creates a square next to the protected land walls and focuses on solutions to increase the resilience of the city against ecological crises within sustainable urban policies. We congratulate them all faithfully.

<https://yarismalar.fatih.bel.tr/yarismalar/topkapi-meydan-yarismasi.html#sonuclarAnnouncements>



Tuğba Tok, a member of our faculty has conducted a workshop titled "Wearable Product Design" in TÜBİTAK Project - 4004 Nature Education and Science Schools Support Program "I Do Science in Nature-2". The workshop was implemented between the dates of June 19-25 in Elâzığ.

Saner, M. 2022. "Instrumentalisation industrial heritage reuse in urban renewal", Betonart,no. 73- June, pp. 28-39

### • Proceedings

Camiz, A. 2022. "Cyclical inversion of limits and centers: the formation process of the Regio quartadecima, Constantinople", XXVIII International Seminar on Urban Form, "Urban Form and the Sustainable and Prosperous City", June 29 - July 03, 2021, University of Strathclyde, Glasgow, pp. 687-694. ISBN 9781914241161, DOI: 10.17868/80146 <https://strathprints.strath.ac.uk/80146/>

Özkuvancı, Ö.; Camiz, A. 2022. "The typological plan of Zaragoza for the typological process of the medieval city", XXVIII International Seminar on Urban Form, "Urban Form and the Sustainable and Prosperous City", June 29 - July 03, 2021, University of Strathclyde, Glasgow, pp. 711-718. ISBN 978191424116, DOI: 10.17868/80246 <https://strathprints.strath.ac.uk/80426/>

Canakcioglu, N.G. 2022. "Exploring the social logic of preschool environments structured with Waldorf, Montessori, and Reggio Emilia". In 13th International Space Syntax Symposium, June 20-24, Bergen, Norway.

Erol, A., Canakcioglu, N.G. 2022. "A study on the use of urban spaces in historical environments through behavior mapping and space syntax: The case of Mudanya" In 13th International Space Syntax Symposium, June 20-24 Bergen, Norway.

Firat, F.A., Unlu, A., Canakcioglu, N.G. 2022. "A Longitudinal Study on the Transformation of Farm Areas in Çukurova, Turkey". In 13th International Space Syntax Symposium, June 20-24 Bergen, Norway.

Unlu, A., Edgu, E., Salgamcioglu, M.E., Canakcioglu, N.G. 2022. "Interpretations on Movement and Affordances in the Built Environment". In 13th International Space Syntax Symposium, June 20-24 Bergen, Norway.





Allessandro Camiz and Bora Sezer participated in the Immersive Design meeting in Ferrara, Italy for the ID4Ex Erasmus Plus project. "ID4Ex - Immersive Design and new Digital Competencies for the Rehabilitation and Valorization of the Built Heritage" is focused on the formation of training modules with immersive design tools. The meeting took place at the University of Ferrara's Architecture faculty between the 6th and 8th of June.



Bora Sezer gave a VR workshop on Building Meta Worlds via Gravity Sketch at BaseSelect Metaverse days. The Virtual Reality workshop took place on the 27th of May, at the Cercle d'Orient Gallery in Beyoğlu with the support of sponsor Meta/Facebook. the participants had the opportunity to meet in VR realtime using oculus headsets, learning the 3D design platform, Express their ideas and communicate them with each other. The Exhibition hosted 70 artists and 100 artworks until the 12th of June.

Kızıldağ, H., Tomrukçu, G., Avgan, G., Dal, A.O., Ganiç S., N., Kalaycıoğlu Ö., E., Ashrafian, T. 2022. "Energy performance retrofits targeting national strategy development for a typical Turkish school building". CLIMA 2022: the 14th REHVA HVAC World Congress, May 2022, Rotterdam, Netherlands, Doi: 10.34641/clima.2022.382

Tomrukçu, G., Kızıldağ, H., Avgan, G., Dal, A.O., Ganiç S., N., Kalaycıoğlu Ö., E., Ashrafian, T. 2022. "Validation process of energy performance simulation: A Turkish school building case". CLIMA 2022: the 14th REHVA HVAC World Congress, May 2022, Rotterdam, Netherlands, Doi: 10.34641/clima.2022.383

Dal, A. Ö., Ashrafian, T. 2022. "Evaluation of Building Retrofitting Alternatives Towards Zero Energy School Building in Turkey". CLIMA 2022: the 14th REHVA HVAC World Congress, May 2022, Rotterdam, Netherlands, Doi: 10.34641/clima.2022.160

Avgan, G., Ashrafian T. 2022. "Bioclimatic Design and Advanced Strategies' Impacts on Energy Performance of Residential Buildings". CLIMA 2022: the 14th REHVA HVAC World Congress, May 2022, Rotterdam, Netherlands, Doi: 10.34641/clima.2022.354

Moazzen, N., Ashrafian T. 2022. "Embodied Energy and Carbon of Residential Buildings: Towards an Actual nZEB Concept". CLIMA 2022: the 14th REHVA HVAC World Congress, May 2022, Rotterdam, Netherlands, Doi: 10.34641/clima.2022.290

Günaydın Donduran, C.; Kasalı, A.; Doğan, F. 2022. "Teaching Methodology for Parametric Design: A Comparative Study" XVI. National symposium on Parametric Design in Architecture, June 22-26, Eskişehir.

Bilen, B. M. 2022. "Architectural Acupunctures as the Driving Force of Tourism-Based Rural Revival: The Case Study of Songyang County", 3rd. Online Conference on Architecture and Cultural Heritage in Tourism - ITCAC'22, June 6-8.

Yorgancıoğlu, D., Turgut, H. 2022. "The Role of Methodology



Mehmet Saner member of our faculty has been the guest editor of the Journal Betonart in June. You can find more details at the following link [betonart.com.tr](http://betonart.com.tr)



Beyza Şat member of our faculty has been the guest editor for the very first time of special issue of the Journal of Design Studio. The first special issue title was "Landscape Research" you can find more details at the links below.

<https://dergipark.org.tr/en/pub/journalofdesignstudio/issue/65759>

<https://dergipark.org.tr/en/download/issue-file/57877>

in New Architectural Research Approaches OzU 'City and Architecture' Postgraduate Program as a Case", Unspoken Issues in Architectural Education (UIAE) 2022 Conference, April 14-15, Eastern Mediterranean University, Famagusta, Cyprus.

Bayraktar, I.; Ünlü, A. 2022. "Spatial Configuration and Passenger Behavior at Complex Buildings : Istanbul Sabiha Gokcen Airport", In 13th International Space Syntax Symposium, June 20-24 Bergen, Norway.

Topal, U.; Ünlü, A. 2022. "Examining the Effects of Sequential Polyhedron Visibility on Wayfinding and Evacuation: An Online Experiment in Virtual Reality Environment", In 13th International Space Syntax Symposium, June 20-24 Bergen, Norway.