# ÖZÜ FAD NEWSLETTER

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## **Editorial Board**

Beyza Şat Güngör Can Bora Sezer

# Workshops & Seminars



Design for Interiors talks continued in the fall semester with Sinan Kafadar (Metex Design), Oğul Öztunç - Atıl Aggündüz (Piknik Works), and Orçun Kepez (Kadir Has University).



Dr. Gül Çanakçıoğlu Conducted a workshop under the title of "Children" with ÖzÜ students within the scope of "Yaklaş" activities organized by ÖzÜ Sustainability Platform.

# Research Laboratories of the Faculty of Architecture and Design

Happy new year, I wish all of you healty, successful days in 2020. The editorial of the last issue of ÖZÜ FAD newsletter in 2019 dedicated to the research groups of Faculty of Architecture and Design organized under the research laboratories of the faculty. The aim of this editorial text is to give short information about research groups and research laboratories of the faculty.

Prof. Dr. Orhan Hacıhasanoğlu

# **Urban & Housing Research Laboratory**



It is aimed to reflect and follow current information and technological developments that respond to interdisciplinary research, application and in-house requirements at national and international level based on sustainability, community benefit and environmental awareness.

In this context, Urban and Housing Research Laboratory

- Supporting education and training,
- To conduct interdisciplinary research at national and international level,
- Organizing national and international meetings,
- Organizing national and international short-term courses,

# **Competitions**



Please find the details of both student and professional competitions:

YAKTAŞ Student's Projects Competition "2020

term" "Create a base your future with YAKTA\$"

Submission: February 3, 2020. http://yaktas.com.tr/Yarisma

Mars 2050: Living Settlement Idea Competition

Submission: April 1, 2020. https://www.arkitera.com/yarisma/mars-2050-yasam-alani-fikir-yarismasi/

"Ageless Adobe, Living Space" Explore Adobe Idea Competition

Submission: February 7, 2020. https://www.arkitera.com/yarisma/eskimeyen-kerpic-yasayan-mekan-kerpici-kesfet-fikiryarismasi

Erenköy Mental and Neurological Diseases Training and Research Hospital Bizimköy Architectural Project Competition

Submission: March 3, 2020. https://www.arkitera.com/yarisma/erenkoy-ruh-ve-sinir-hastaliklariegitim-ve-arastirmahastanesi

• It aims to broadcast.

In the laboratory, urban and residential research in general will be carried out in a multidisciplinary manner. It will be ensured that the widespread use of the knowledge at our university at the national level, the development of this knowledge within the interaction of public and private sector and transferring it to the field of application.

The Urban and Housing Lab works in collaboration with the IAPS Culture and Space Network.

IAPS Culture and Space NETWORK Dr. Hülya Turgut (Network Coordinator) (hulya.turgut@ozyegin.edu.tr), Prof.Dr. Dr. Orhan Hacıhasanoğlu (Founding member of Network) (orhan.hacihasanoglu@ozyegin.edu.tr), Prof.Dr. Dr. Alper Ünlü (Network Founding Member) (alper.unlu@ozyegin.edu.tr) IAPS Cultural Space Network was established in 1997 as one of the networks of IAPS (International Association for People Environment Studies). IAPS CS Network organizes international and national symposiums, national workshops and publishes a selection of books, articles and special issues of magazines.

#### **URL's**

http://iaps-association.org/networks/culture-and-spacehttps://www.facebook.com/IapsCsNetwork http://www.iaps-culturespace.org

Urban and Housing Lab Director: Prof. Dr. Hülya Turgut (hulya.turgut@ozyegin.edu.tr), URL: http://labs.ozyegin.edu.tr/ubanhousinglab/ (under construction)

# **Urban Spatial System Research Laboratory**

Spatial Analysis Laboratory is the laboratory where the analyzes of architectural and urban spaces are carried out with the help of Space Syntax.

Researchers of the laboratory Prof. Dr. Alper Ünlü (alper.unlu@ozyegin.edu.tr), Assistant Prof. (PhD) Gül Çanakçıoğlu (gul.canakcioglu@ozyegin.edu.tr),

Spatial Systems Lab Director: Prof. Dr. Alper Ünlü (alper.unlu@ozyegin.edu.tr) ,

URL: http://labs.ozyegin.edu.tr/spatialsystems/ (under construction)

# Dynamic Research on Urban Morphology Laboratory

The DRUM (Dynamic Research on Urban Morphology) research group focuses on the diachronic aspect or urban and territorial transformations; it welcomes the expertise of Architects, Urban Planners, and Urban Morphologists including broad interdisciplinary cooperation with other disciplines such as Geography, History and Archaeology.



**Urban Morphology** 

The research group aims to describe the dynamics of urban growth in different morphological and geographical settings by comparing a number of relevant case studies in capital cities. The research group applies the comparative method and other analytic tools, such as GIS, Space Syntax, Typological plans, Conzenian analysis at different scales and within different chronological phases to understand the past and above all, to design the future of large cities.

Director: Assoc. Prof. Alessandro Camiz (alessandro.camiz@ozyegin.edu.tr)

URL: http://labs.ozyegin.edu.tr/drum

# Virtual Reality (VR) Laboratory



Virtual Reality (VR) is a laboratory equipped with the infrastructure and equipment suitable for conducting research, experiments and applications of virtual reality applications. The OzU VR Lab contributes to the fields of Virtual and Augmented reality by designing new applications, educating the next generation of researchers and supporting



Olivelo - Ecological Common Living Area Idea Project Competition on Izmir City Fringe

Submission: March 3, 2020. https://www.arkitera.com/yarisma/olivelo-izmir-kent-ceperinde-ekolojik-ortak-yasam-alani-fikirprojesi-yarismasi/

#### **News**

New research agreement was signed between the Department of Architecture of Özyeğin University and the Department of History, Survey and Restoration of University of Rome. The scientific coordinators are Prof.. Dr. Carlo Bianchini from University of Rome and Assoc. Prof. Dr. Alessandro Camiz from University of Özyeğin.

New Erasmus agreement signed with Krakow Polytechnic, Faculty of Architecture in Poland for staff and student mobility.

Assoc. Prof. Dr. Alessandro Camiz, member of our faculty gave serial lectures; you can find the details below;

• "The fragment 279ab of the Forma Urbis Romae and the project for Regina Coeli" within the course ARCH420 History and Theory of Architecture, with Prof. Dr. Tom Rankin from California Polytechnic. 28/10/2019, Rome.

strong collaborations with industry.

Researchers: Can Bora Sezer, Simge Orhun, Erhan Öztop, Elias Sarantopoulos.

Virtual Reality Lab Director: Instructor Can Bora Sezer

(bora.sezer@ozyegin.edu.tr)

URL: http://vr.ozyegin.edu.tr

# **Media Laboratory**

The Media Laboratory provides a suitable environment and equipment for research, student studies and lectures on photography, video, documentary cinema, film.

Media Lab Director: Assistant Prof. Metin Çavuş (PhD)

(metin.cavus@ozyegin.edu.tr)

URL: http://labs.ozyegin.edu.tr/medialab (under

construction)

# **User Experience (UX) Laboratory**

It is the laboratory where user experience and interaction experience are carried out.

User Experience (UX) Lab Director: Assistant Prof. Zeynep Karapars (PhD)- (zeynep.karapars@ozyegin.edu.tr)
URL: http://labs.ozyegin.edu.tr/uxlab (under construction)

# **Building Materials and Physics Laboratory**

It is the laboratory where the studies and courses of building materials and physics are carried out.

Building Materials and Physics Lab Coordinators: Assistant Prof. Touraj Ashrafian (PhD)

(touraj.ashrafian@ozyegin.edu.tr); Assistant Prof. (PhD) Neşe Ganiç Sağlam (nese.saglam@ozyegin.edu.tr): Assistant Prof. (PhD) (ece.kalaycioglu@ozyegin.edu.tr).

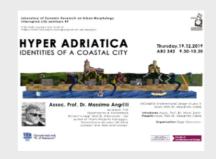
URL: http://labs.ozyegin.edu.tr/bmplab (under construction)

# Landscape Research Laboratory

The Landscape Research Lab (LRL) at ÖzÜ produces theoretical and applied research platform that facilitates the

- "Diachronic transformations of the built environment" within the Foundation seminar of Dynamic Research on Urban Morphology Laboratory, 13/11/2019, Özyeğin University.
- "The formation process of the courtyard house" within the Erasmus staff mobility programme with Prof. Andrés Fernández-Ges. 29/11/2019, Zaragoza University, Spain.
- "Internationalisation and academic ranking" in the seminar "New possibilities and opportunities for architecture students: international workshops, seminars and competitions" 10/12/2019, Özyeğin University.

Prof. Dr. GIORGIO VERDIANI, Coordinator of the DIDALABS System, Dipartimento di Architettura, Florence University, Italy, lectured on "Digital Survey Tools for the knowledge of Built Heritage" at Özyeğin University, OzU-X Room B27 on September 30th 2019.



Assoc. Prof. Dr. Massimo Angrili, University G. D'Annunzio Chieti Pescara, lectured on "Hyper Adriatica, identities of a costal city", Özyeğin University, AB3-342, 16/12/2019.



Assoc. Prof. Dr. Susanna Ferrini, University G. D'Annunzio Chieti Pescara, lectured on "Sense or matter. Regeneration of cultural heritage", Özyeğin University, AB3-342, 16/12/2019.

Dr. Simge Esin Orhun member our faculty, has been in Vienna, Austria between 9-13 December due to TUBITAK's invitation to join the special occasion of International Study Visit to Zentrum für Sozial Innovation regarding Vienna H2020 Social Science and Humanities (SSH) under A.2.4 International Study Visits (TARAL to EU Key Players) within the frame of Turkey in Horizon2020.

Prof. Dr. Alper Ünlü member our faculty has been invited to the jury membership of the "XVII National Architectural Exhibition and Awards, National 2020"; attended as a panellist (Session of Railway Systems) and moderator (Session of Transfer Centers) to the Sustainable Transportation Congress of Istanbul, December 17-18, 2019.

Dr. Luca Orlandi, member our faculty has been invited for a Lecture titled "Between Archaeology, Restoration and Research: the works of Eng. Hermes Balducci in the Eastern Mediterranean" at SAIA (Scuola Archeologica Italiana di Atene) Athens on 20th of November.

design for all manner of sustainable landscape at the urban and rural environment. LRL handles the determination of landscape characteristics, landscape components and elements in a holistic way. Natural, semi natural or totally manmade characteristics of landscape are the subjects of the research for future developments to promote healthy communities and challenge epistemological capacities of the subject area. LRL aims to work collaboratively to search the contemporary strategies on the relationships between natural environment and the specificities of built infrastructure via education, interdisciplinary research, and innovation for the following areas and their sub themes: Resilient Cities, Green&Blue Infrastructure, Disaster Risk Reduction, Landscape Ecology, Landscape Heritage.

LRL Lab researchers: Assistant Prof. (PhD) Beyza Şat Güngör, (beyza.gungor@ozyegin.edu.tr); Asistant Prof. (PhD) Doğa Dinemis Aman (dinemis.aman@ozyegin.edu.tr)
LRL Director: Assist Prof. (PhD) Beyza Şat Güngör (beyza.gungor@ozyegin.edu.tr);
URL: <a href="http://labs.ozyegin.edu.tr/landscaperesearchlab">http://labs.ozyegin.edu.tr/landscaperesearchlab</a> (Under Construction)

Prof. Dr. Orhan Hacıhasanoğlu

# **Publications**

#### **Book**

Taner, M. 2019. "Caught in a Whirlwind: A Cultural History of Ottoman Baghdad as Reflected in its Illustrated Manuscripts". Brill, ISBN: 978-90-04-41269-9.

# **Book Chapter**

Camiz, A.; Alessi C. and Michelon, S. 2019. "Integrated digital survey of the urban tissues in Galata waterfront, Istanbul. A typo-morphological approach", in A. Conte, A. Guida eds. Reuso Matera. Patrimonio in divenire, conoscere, valorizzare, abitare, Gangemi International, Rome, pp. 297-308, ISBN: 9788849238006.

Camiz, A.; Marika Griffo and Alessandra Tedeschi

(2019). The double-chaired voussoir barrel vault on the Gymnasium Calidarium, Salamis Cyprus, in A. Conte, A. Guida eds. Reuso Matera. Patrimonio in divenire, conoscere, valorizzare, abitare, Gangemi International, Rome, pp. 309-320, ISBN: 9788849238006.

Francesco Capparelli and Alessandro Camiz (2019). BIM documentation for architecture and archaeology: the shipwreck museum in the Kyrenia castle, Cyprus, in A. Conte, A. Guida eds. Reuso Matera. Patrimonio in divenire, conoscere, valorizzare, abitare, Gangemi International, Rome, pp. 333-342, ISBN: 9788849238006.

Emilia Valletta and Alessandro Camiz (2019). Image reintegration. Restoring the Palace in the Kyrenia Castle, Cyprus, in A. Conte, A. Guida eds. Reuso Matera. Patrimonio in divenire, conoscere, valorizzare, abitare, Gangemi International, Rome, pp. 2241-2250, ISBN: 9788849238006.

Camiz, A. 2019. Architettura e Archeologia: la composizione conforme dello strato contemporaneo, in A. Calderoni, B. Di Palma, A. Nitti, G. Oliva eds. Il Progetto di Architettura come intersezione di saperi. Per una nozione rinnovata di Patrimonio, Società Scientifica nazionale dei docenti di Progettazione Architettonica, SSD ICAR 14, 15 e 16: Naples, pp. 342-346. ISBN 978-88-909054-9-0.

# **Research Papers**

Saner, M. 2019. "Tabanda Oluşan Kimlik ve Endüstri Anıtları", Mekânlar/Zamanlar/İnsanlar: Kimlik, Aidiyet ve Mimarlık Tarihi, ODTÜ Mimarlık Fakültesi Yayınları sy. 113-133.

Sezer, B. 2019. "Teaching Virtual Reality and Immersive Design", Journal of Design Studio, 1 (2), 5-11. https://dergipark.org.tr/en/pub/journalofdesignstudio/issue/51053/659436

Toprak, İ, Hacihasanoglu, O. 2019. "Terms and Concepts on Design Studio in the Research Articles of 2010's", Journal of Design Studio, 1 (2), 13-22. https://dergipark.org.tr/en/pub/journalofdesignstudio/issue/51053/667160

Dr. Gül Çanakçıoğlu member of our faculty conducted "Walk to Nişantepe" on October 14, 2019 under the theme of "City & Children and Gender" with ÖzÜ students within the scope of "Yaklaş" activities organized by ÖzÜ Sustainability Platform.

Elias Sarantopoulos continues with blended learning tutorials on youtube:



- https://www.youtube.com/ channel/ UCPq0a0HP6JvculGSNYu-pSQ
- Vectornator Understanding the Node tool
- Split Toning in Photoshop | on iPad
- Photoshop on iPad 2019
- Isometric Design on Affinity Designer for iPad
- After Effects Particle logo Trapcode Particular tutorial

### **Proceedings**

Ceylanlı, Z.; Aktaş Yanaş, E. 2019. "Interactive space and experiential retail design in the interior architecture design studio", Türkiye'deki İç Mimarlık Eğitiminin Tarihi, Gelişimi ve Geleceği Ulusal Sempozyumu 19-21 Aralık 2019, İTÜ Mimarlık Fakültesi, Taşkışla, İstanbul.

Özoğuz Arbay, M.; Ceylanlı, Z. 2019. "Contribution of interdisciplinary studies to interior architecture studio education: a case study", Türkiye'deki İç Mimarlık Eğitiminin Tarihi, Gelişimi ve Geleceği Ulusal Sempozyumu 19-21 Aralık 2019, İTÜ Mimarlık Fakültesi, Taşkışla, İstanbul.

Camiz A. 2019. "The emerging role of Urban Morphology in practicing and teaching architectural and urban design", Place and Locality vs. modernism: Examples of emerging new paradigms in Architectural Design, International Conference and Student Workshop, July 16–23, 2017, School of Architecture, NTUA, Athens, Greece, 70–79, ISBN: 9786188073487.

Taner, M. 2019. "Images on the edge". 16th International Congress of Turkish Art, October, 3-5, Hacattepe University, Ankara, Turkey.

Taner, M. 2019. "An Elegant Compilation". Middle East Studies Association, MESA, November, 14-17, New Orleans, U.S.A.

Yorgancıoğlu, D., Güngör, B. Ş. 2019. "Investigating The Spatio-Temporal Potentials of Moving Body: A Case Study of Basic Design Studio", TYFD 2019-Practices of Teaching 1st Year Design in Architecture, October 23-25, University of Cyprus, Nicosia.

Ozorhon, G.; Ozorhon, I.F. 2019. "Reading the Research: Publications on Vernacular Architecture", Structural Studies, Repairs and Maintenance of Heritage Architecture XV, October 7-8, Sevilla, Spain. Reading the Research: Publications on Vernacular Architecture

Ozorhon, I.F., Ozorhon G. 2019. "Investigating the Ways of Learning From Vernacular Architecture", Structural Studies, Repairs and Maintenance of Heritage Architecture XV, October 7-8, Sevilla, Spain., Investigating the Ways of Learning From Vernacular Architecture

Ozorhon, G., Ozorhon, I.F. 2019. "In Between Modern and Local: 20th.century Housing Settlements in Istanbul", 2nd urbanHIST Conference: "Interpreting 20th Century European Urbanism, Karlskrona, October 21-23, Stockholm, Sweden.

Çanakçıoğlı, G. 2019. "Modeling of accessibility in transfer centers through the method of space syntax", İBB Sustainable Transportation Symposium, December 17-18, Istanbul.