

CURRICULUM VITAE



Asst. Professor Semiha YILMAZER

1. PERSONAL DATA

Date and Place of Birth : May 12, 1967, İskenderun – Turkey
Address : Bilkent University, Faculty of Fine Arts, Design and Architecture, Department of Interior Architecture and Environmental Design Bilkent, 06800 Ankara – Turkey
Phone : Bilkent University: 90-312-290 2592,
Company:CSY R&D: 90-312-265 0010
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2. ACADEMIC DEGREES

Assoc.Prof.	Architecture (Technology)- High Education Counsel (YÖK)	2010
Asst.Prof.	Bilkent University	2006
Ph.D.	Karadeniz Technical University	1998
M.S.	Karadeniz Technical University	1990
B.S.	Karadeniz Technical University	1987

3. EMPLOYMENT HISTORY

12 2011 - Present Company Founder
CSY Ar-Ge ve Mühendislik Mimarlık Danışmanlık-Semiha Yılmaz

02 2006 - Present Assistant Professor
Bilkent University, Department of Interior Architecture and Environmental Design (IAED), Ankara, Turkey

09 2000 - 02 2006 Instructor (Full-time)
Bilkent University, IAED, Ankara, Turkey

02 2000 – 06 2000 Instructor (Part-time)
Bilkent University, IAED, Ankara, Turkey

04 1998 - 01 2000 Teaching Assistant (Ph.D.)
Karadeniz Technical University, Dept. of Architecture, Trabzon, Turkey

09 1989 - 04 1998 Research Assistant
Karadeniz Technical University, Dept. of Architecture, Trabzon, Turkey

03 1989 – 07 1987 Architect
Ekol Mimarlık Mühendislik Ltd. [Architecture & Engineering Ltd.], Trabzon, Turkey

4. PROFESSIONAL ACTIVITIES

- 4.1. Founder and Manager of CSY Ar-ge ve Mühendislik Mimarlık Danışmanlık- Semiha Yilmazer, [CSY R&D Engineering Architecture Consulting]-(2011-present) This company is conducting R&D projects which are given below (see 13).
Address : Cyberpark, B Blok, No 227, Bilkent, Ankara, Turkey
Tel : 0 312 265 00 10
Fax : 0 312 265 00 10
Web : <http://www.csy-arge.com.tr>
- 4.2. Architectural Design and Application of YILMAZERS' Villa, Altınoluk, Turkey, 1995
- 4.3. Architectural Design and Application of KOCs' Apartment, Trabzon, Turkey, 1992

5. PROFESSIONAL AWARDS

- 5.1. Scholarship of Scientific and Technical Research Council of Turkey-2214, 2010
- 5.2. Winner of World Bank "Turkey Development Marketplace Competition", 2005
- 5.3. Science Award of Scientific and Technical Research Council of Turkey 1998
- 5.4. Science Award of Scientific and Technical Research Council of Turkey 1996
- 5.5. National Productivity Center of Turkey scholarship for Ph.D. study, 1998
- 5.6. National Productivity Center of Turkey scholarship for M.S. study, 1990

6. HONORS, SCHOLARLY AND PROFESSIONAL DUTIES AND ACHIEVEMENTS

- 6.1. Member of Editorial Board of Architectural Science Review, December 2007-
- 6.2. Associate Member of National Nanotechnology and Materials Institute (UNAM), Ankara, 2015-
- 6.3. Project manager of TÜBİTAK 3001 Program (see 13.1)
- 6.4. Project manager of R&D project supported by CSY R&D Eng., (see 13.3)
- 6.5. Project manager of KOSGEB Innovation Programme, (see 13.4)
- 6.6. Project Refereeing for M-ERA.NET Call 2016 (Project Coordinator: Norwegian University of Science and Technology, Norway)
- 6.7. Expert on Energy Identification Certificate (EKB Uzmanı)
- 6.8. Consulting for R&D project supported by Tepe Betopan A.Ş, (see 13.5)
- 6.9. Consulting for Project Proposal, TÜBİTAK TEYDEP 1505, Tepepan A.Ş, 2014
- 6.10. Consulting for Acoustical Renovation for TRT Ankara Radyo Evi, 2015
- 6.11. Coordinator of "3rd year Interior Design Collaborative Studio", Bilkent University (BU), Turkey and Appalachian State University (ASU), USA-2016
- 6.12. Chairman of the 36th International Inter-noise Congress, 2007
- 6.13. Chairman of the 9th National Congress of Acoustics, 2011
- 6.14. Laboratory establisher of Innovative Building Materials- Dept. of Interior Architecture, Bilkent University , 2016
- 6.15. Laboratory establisher of Color and Lighting-Full scale- Dept. of Interior Architecture, Bilkent University, 2008
- 6.16. Laboratory establisher of Building Materials-Dept. of Architecture, Karadeniz Technical University (KTU), 1995
- 6.17. Offices Held in Scholarly and Professional Societies
 - 6.17.1. Project Refereeing for TÜBİTAK 2515 (Action TO0901) "Çevresel Gürültülere Karşı Ses Yalıtımı Ölçüm ve Değerlendirme Birimlerinin Ülkemiz Açısından Araştırılması ve COST Action TU 091 Kapsamında Yapılacak Çalışmalara Katılım"[Investigation of Sound Insulation Descriptors (Rating Values) to be Used for Environmental Noise Sources and Participation the EU Action Project COST TU 091], April 2012-April 2013.
 - 6.17.2. Panelist for Scientific and Technical Research Council of Turkey
 - 6.17.2.1. November 25, 2010, TÜBİTAK Cost Program
 - 6.17.2.2. November 25, 2010, TÜBİTAK Evrana Program
 - 6.17.2.3. November 25, 2010, TÜBİTAK 1001 Program
 - 6.17.2.4. November 25, 2010, TÜBİTAK Genç Araştırmacı Kariyer Geliştirme Programı

- 6.18. Services to the Academic Field
- 6.18.1. Refereeing for Scholarly and Professional Journals
- 6.18.1.1. Building and Environment (SCI), 2011-
- 6.18.1.2. Acta Acustica United with Acustica (SCI), 2015-
- 6.18.1.3. Color Research and Application, 2015-
- 6.18.1.4. Construction and Building Material (SCI), 2015-
- 6.18.1.5. Smart and Sustainable Built Environment, 2011-
- 6.18.2. Co-supervisor of Graduate Students
- 6.18.2.1. Sezin Tanrıöver, Ph.D, "An Investigation on the Areas and Locations of Sunlight Patches in Patient Rooms", Middle East Technical University, 2006.
- 6.18.3. Jury Member of Thesis Supervising Committee
- 6.18.3.1. Burcu Suzan, PhD, "Constructing New Soundscape Fundemantal Elements in Conscious Urban Design", Middle East Technical University, June 2016-present.
- 6.18.3.2. Okay Esen, PhD, "Doğal Aydınlatmada Kapalı Gökyüzü Koşullarında Farklı Eylemler için Belirlenen En Uygun Işık Rafının, Açık Gök Koşullarındaki Performansının Değerlendirilmesi" [Analysis of İdeal Light Shelves Determined under Overcast Sky Condition Daylighting], Gazi Üniversitesi Fen Bilimleri Enstitüsü, Ankara, 2012-2015.
- 6.18.3.3. Zühre Sü Gül, PhD, "Assessment of Non-exponential Sound Energy Decay within Multi-Domed Monuments by Numerical and Experimental Methods", Middle East Technical University, 2011-2015.
- 6.18.4. Jury Member of Graduate Study
- 6.18.4.1. Serkan Ülgen, MS, "A New Active Control Application for Reduction of Environmental Noise in Open Spaces", Middle East Technical University, Building Science, Ankara, June 2016.
- 6.18.4.2. Seda Avgın, MS, "Development of an Ecological, Smooth, Unperforated Sound Absorptive Material Made of Local and Natural Materials", Middle East Technical University, Building Science, Ankara, January 2014.
- 6.18.4.3. Gonca Yıldırım, MS, "Performance Halls in Early Turkish Republic in Ankara and Their Acoustical Evaluations. 3 Cases: Küçük Tiyatro, Resim Heykel Müzesi and Opera", Middle East Technical University, Building Science, Ankara, September 2011.
- 6.18.4.4. Aylin A. Dinçer, MS, "Peysaj Mimarlığında Estetik Değerlendirmede bir Yaklaşım Önerisi" [A Proposalfor Aesthetics Evaluation in Landscape Architecture], Ankara Üniversitesi, Fen Bilimleri Enstitüsü, 2011.
- 6.18.4.5. Gül S. İlisulu, MS, "Tiyatro Salonlarının Akustik Açidan Değerlendirilmesi-Örnek Çalışma:İstanbul Büyükşehir Belediyesi Beyoğlu Sahnesi" [Acoustical Analaysis of a Theatre: İstanbul Metropolitan Municipality Beyoğlu Theatre as a Case Study], Gazi Üniversitesi Fen Bilimleri Enstitüsü, Ankara, Eylül 2010.
- 6.18.4.6. Pınar Eken, MS, "Buz Pisti Salonlarında Aydınlatma ve Ankara Belpa Buz Pateni Salonu Aydınlatmasının İrdelenmesi" [Analysis of Illumination Criteria for Enclosed Ice Rinks and An example; Ankara Belpa Ice Rink], Gazi Üniversitesi Fen Bilimleri Enstitüsü, Ankara, Temmuz 2010.
- 6.18.4.7. Tansu Yılmaz, MS, "Low Frequency Sound Control in Multipurpose Halls by Resonators", Middle East Technical University, Building Science, Ankara, September 2004.
- 6.18.4.8. Gamze Hakyemez, MS, "Study onAcoustical Characteristics of the Metu Convention and Cultural Complex", Middle East Technical University, Building Science, Ankara, December, 1997.

7. MEMBERSHIP

- 7.1. Member of Turkish Acoustics Society
- 7.2. Member of Turkish Lighting Society
- 7.3. Member of Turkish Chamber of Architects
- 7.4. Member of Architect Association

8. INVITED LECTURES AND INVITED TALKS

- 8.1. Cami Akustiđi – Kocatepe Camii, *Diyanet İşleri Başkanlığı ve Bilkent Üniversitesi* [Mosque Acoustics - Kocatepe Mosque, Presidency of Religious Affairs and Bilkent University], October 2005.
- 8.2. Perlit ve Yalıtımdaki Yeri, *Demirtaş- Hafifbeton ve Hafifyapı Teknikleri Semineri* (3), [Perlite and Using for Insulation, Seminar of Lightweight Concrete and Lightweight Construction Techniques (3)], June 2001.
- 8.3. Yapı Kabuđu ile Gürültü Denetimi, *TMMOB Makina Mühendisleri Odası* [External Building Material and Noise Control, Chamber of Mechanical Engineering], June 1998.

9. ARTISTIC EXHIBITS OR PERFORMANCES

- 9.1. "Mediterranean: Space- 5 Senses- Memory", Mimarlar Derneđi, May 2004.
- 9.2. "The Abstraction of a Tree", Bilkent University, February 2002.
- 9.3. "Order", Municipality of Çankaya, Contemporary Arts Center, sponsored by Bilkent University Foundation, February 10-17, 2001.

10. TEACHING

10.1. Undergraduate Courses:

10.1.1. Bilkent University (2000-Present)

IAED 341 Architectural Acoustics and Firesafety
IAED 301 Design Studio-III
IAED 302 Design Studio-IV
IAED 201 Design Studio-II
IAED 202 Design Studio-II
IAED 401 Design Studio-V
IAED 402 Design Studio-VI
FA 101 Basic Design-I
FA 102 Basic Design-II
FA 131 Technical Drawing and Lettering-I
FA 132 Technical Drawing and Lettering-II

10.1.2. Karadeniz Technical University (1998-1999)

MIMB 242 Mimari Tasarım [Architectural Design] IV-III
MIMB 435 Yapı Projesi [Construction Projects]
MIMB 325 İklim Denetimi [Building Climatology]
MIMB 226 Aydınlatma ve Akustik [Illumination and Acoustics]

11. GRADUATE STUDENT SUPERVISION

- 11.1. Volkan Acun, Ph.D, "Grounded Theory Approach for Soundscape in Open Plan Offices", 6/15 – present.
- 11.2. Özgün Sinal, Ph.D, "Acoustical Analysis of High Noise Entertainment Environment", 6/16 – present.

- 11.3. Büşra Görenay, "Sustainability on Artificial Lighting in Office Environment", 6/16 – present
- 11.4. Büşra Kuş, "Effects of Color Rendering on Stage Lighting", 6/16 - present
- 11.5. Pardis Taherzadeh, MFA, "Effects of Color Correlated Color Temperature (CCT) of LED Task Lighting upon Reading Task Performance", 6/15 - present
- 11.6. Eray Erdemli, MFA, "The effect of Density on Impact Sound Insulation of the Expanded Polystyrene (EPS) Block Used As Filler One-way Hollow Core Slab in Dwellings", 6/13-9/16.
- 11.7. Sila Karakaya, MFA, "A Comparative Study on Soundscape in High School Environment", 6/14-7/16.
- 11.8. Özgün Sinal, MFA, A Comparative Study on Indoor Sound Quality of the Practice Rooms upon Classical Singing Trainees' Preference", 6/13-9/15.
- 11.9. Volkan Acun, MFA, "Investigating the Effect of Indoor Soundscaping Towards Employees' Speech Privacy", 6/13-8/15.
- 11.10. Zeynep Bora, MFA, "Understanding Soundscape in Public Spaces: A Case Study in Akköprü Metro Station, Ankara", 6/10-1/14.
- 11.11. Pelin Meriç Gezginer, MFA, "The Effects of Speech Interference in Enclosed Leisure Spaces: A Case Study in Bilkent Roll-House, Ankara, 6/09 – 7/11.
- 11.12. Elif Öztürk, MFA, "Effect of Color Scheme on the Assessment of Office Environment and Task Performance", 6/08-9/10.
- 11.13. Papatya Dökmeci, MFA, "Acoustical Comfort Evaluation in Enclosed Public Spaces with a Central Atrium: A Case Study in Food Court of Cema Shopping Center, Ankara", 6/07 – 9/09.
- 11.14. Kıvanç Kitapçı, MFA, "Effects of Speech Intelligibility on Computer Based Work Performance in Open-plan Office", 6/06 - 7/08.
- 11.15. Zühre Sü, MFA, "Acoustical Performance Analysis of Bilkent University Amphitheater. A Proposal for Renovation", 6/02 - 7/04.

12. PATENT

"Ventilated Double Leaf External Wall Briquette". Turkey. 29394, 30.11.1993. Co-owners: Mesut B. Özdeniz, Asiye Pehlevan, Yalçın Yaşar, Figen Kars.

13. SPONSORED RESEARCH PROJECTS

- 13.1. Yilmazer, S., and Baytekin, B., "Perlit-Kil Tabanlı (Gpkl) Dış Cephe Isı Yalıtım Levhası Optimizasyonu", [Optimization of the expanded perlite clay based (Epcb) wall thermal insulation board], (Project manager: Semiha Yilmazer) Scientific and Technical Research Council of Turkey (TÜBİTAK) 3001 Programme, (Accepted-27.06.2016)
- 13.2. Yilmazer, S. "Konutlarda Genleştirilmiş Polistren (EPS) Dolgulu Tek Yönlü Asmolen Döşemelerin Darbe Sesi Geçiş Kaybı Performansı Üzerine Karşılaştırmalı Bir Çalışma", [A Comparative Study on Impact Sound Transmission Loss Performance of the Expanded Polystyrene (EPS) Used as Filler in One-way Hollow Core Slab in Dwellings], TÜBİTAK 1002 Programme, (Submitted-March 2016-Under Evaluation by TÜBİTAK)
- 13.3. Yilmazer, S. "Kolemanit Katkılı Kompakt Perlitli Yalıtım Plakalarının Isıl ve Mekanik Performanslarının Araştırılması" [Investigation of Thermal and Mechanic Performance of Compact Thermal Insulation Boards Made of Expanded Perlite Combined with Colemanite], supported by CSY R&D Engineering Architecture Consulting Project, May 2016.
- 13.4. Yilmazer, S. "Yapı Malzemesi Tasarım Aracı- Bimsli Briket Örneğinde", [A Measuring Tool for Designing Building Materials, A Case Study on Pumice Briquette], KOSGEB Ar-ge ve İnovasyon Destek Programı, January 2015.
- 13.5. Yilmazer, S., "Çimento Ahşap Levha'da Ahşap Çalışmasının Emrenye Muamelesi ile İyileştirilmesi [Improving of Wood Particles Using Impaired Process in Cement Bonded Wood Composite], TEPE Betopan A.Ş., November 2014.

- 13.6. Özdeniz M.B., Yilmazer, S., and Yilmazer, C., "Perlitli Akustik Plakaların Nemli Ortamlardaki Davranışları", TÜBİTAK Projesi, INTAG-630, [Behaviour of Acoustical Plates Made of Expanded Perlite in Moist Environments, INTAG of Scientific and Technical Research Council of Turkey (TUBITAK) Project Number : 630], Trabzon, July 1998 (reprint: Karadeniz Technical University Research Fund. Project Number: 96.112.002.1., Trabzon, Turkey, November 1998.
- 13.7. Özdeniz, M.B.,Pehlevan, A., Yaşar, Y., Yilmazer, S., Yilmazer, C., Yılmaz, M., Kars,F., and Kan, Ü., Briketlerin Higrotermal Özelliklerinin Saptanması ve İyileştirilmesi, TÜBİTAK Projesi, INTAG-605, [Determining and Improving of Hygrothermal Properties of Briquettes. INTAG of Scientific and Technical Research Council of Turkey (TUBITAK) Project Number:605], Trabzon, Turkey, January 1994.
- 13.8. Özdeniz M.B.,Pehlevan, A., Yaşar, Y., Yilmazer, S., and Yilmazer, C., "Doğu Karadeniz Bölgesinde Dış Yapı Malzemeleri, Devlet Planlama Teşkilatı (DPT) Projesi, [Exterior Building Materials in Eastern Black-sea Region, Turkish Republic (TC)- State Planning Organization (DPT) Qualified Housing Research in Eastern Black-sea Region, Vol. 3, pp. 33-112, Karadeniz Technical University, Dept of Architecture, Trabzon, Turkey, 1994.
- 13.9. Özdeniz M.B. and Yilmazer, S. "Camyünü Ve Polistren Köpük Levhalarının Isı İletkenlik ve Buhar Difüzyon Direnç Katsayılarının Ölçülmesi", Ölçümler, İzocam firması için yapılmıştır. [Measurement of thermal conductivity and vapor permeability of Glasswool and Polystyrene Foam Sheets for Izocam Ltd], İstanbul, Turkey, 1991.
- 13.10. Özdeniz, M.B., and Yilmazer, S., "Perlitli Isı Yalıtım Elemanlarının Higrotermal Davranışları", KTÜ Araştırma Fonu, [Hygrothermal Behaviour of Thermal Insulations Materials Made of Expanded Perlite, Karadeniz Technical University Research Fund], Trabzon, Turkey, 1990.

14.SCHOLARLY PUBLICATIONS

- 14.1. Ph.D. Dissertation
Perlitli Akustik Plakaların Nemli Ortamlardaki Davranışları, [Behaviour of Acoustical Plates Made of Expanded Perlite in Moist Environment], June, 1998.
Supervisor: Prof. Dr. Mesut B. Ozdeniz, Karadeniz Technical University.
- 14.2. Published Book
Dökmeci, P.N., and Yilmazer, S., Architectural and Acoustical Evaluations of CEPA Shopping Center, Lambert Academic Publishing, 2011.
- 14.3. Articles in refereed journals
- 14.3.1. "The Effects of Achromatic and Chromatic Color Schemes on the Performance and Appraisal in on the Office Environment", Color Research and Applications, Vol. 37(5), 2012, pp.359-366. Öztürk, E., Yilmazer, S. and Ural, S.
- 14.3.2. "Relationships Between Measured Levels and Subjective Ratings: A Case Study of the Food-Court Area in Ceba Shopping Center, Ankara", Building Acoustics, Vol. 19 (1), 2012, pp. 57-73. Dökmeci, P.N. and Yilmazer, S.
- 14.3.3. "Architectural Colour Design Process: An Evaluation on Sequential Media via Semantic Ratings", Color Research and Application, Vol.35 (3), 2010, pp. 343-351. Ural, S. and Yilmazer, S.
- 14.3.4. "A Critical Analysis on Sunlight Patches in Patient Room via Simulation, Architectural Science Review , vol. 51.3, 2008, pp. 21-30. Tanrıöver, S., Düzgüneş, A., and Yilmazer, S.
- 14.3.5. "The Acoustical Characteristic of Kocatepe Mosque, Ankara", Architectural Science Review, vol. 51.1, 2008, pp. 21-30. Su, Z., and Yilmazer, S.

- 14.3.6. "A Touching Past and A Desperate Future: History and Acoustics of Kocatepe Mosque", *Arkitekt*, 2007/3, May-June, 2007, pp. 12-18. Yilmazer, S. and Su, Z.
- 14.3.7. "The Acoustical Performance Analysis of Bilkent Amphitheater. A Proposal for Renovation", *Architectural Science Review*, Vol.49.2, 2006, pp. 167-178. Su, Z., Yilmazer, S.
- 14.3.8. "The Effect of Moisture Content on Sound Absorption of Expanded Perlite Plates", *Building and Environment*, vol. 40/3, 2005, pp. 311-318. Yilmazer, S., and Özdeniz M. B.
- 14.4. Articles in non-refereed journals
- 14.4.1. "Sürdürülebilirlikte Kullanıcı Memnuniyeti" [User Satisfaction in Sustainability] (Invited paper), *Ekoyapı*, Sayı 6, 2011, pp. 74- 76. Yilmazer, S. and Ural SE.
- 14.4.2. "Aydınlatma Eğitimi" [Lighting Education] (Invited paper), *Ege Mimarlık*, 39, 2001, pp. 28-29. Yilmazer, S., and Yener, C.
- 14.4.3. "Yapı Kabuğu ile Gürültü Denetimi" (Invited paper), TMMOB Makina Mühendisleri Odası Yayını- Gürültü Kirliliği [Noise Control with Building Façade, Proceeding of the Chamber of Mechanical Engineering, Noise Pollution], 1998, pp. 13-16. Yilmazer, S.
- 14.5. Papers submitted for publications
- 14.5.1. "The Effects of CCT upon Value and Chroma Differentiation in Color Tasks in Office Environment", *Color Research and Application (SCI)*, Yilmazer, S., Ural, S.E., Öktem, Z. and Kürkçü, E.
- 14.5.2. "A Grounded Theory Approach to Investigate the Perceived Soundscape of Open-Plan Offices", *Acta Acustica United with Acustica (SCI)*. Acun, V. and Yilmazer, S.
- 14.5.3. "Effects of Reverberation Time on Classical Singers' Preferences upon Music Practice Rooms", *Applied Acoustics*, Sinal, Ö and Yilmazer, S.
- 14.5.4. "A Comparative Study on the Perceived Quality of Soundscape in Metro Station", *Architectural Science Review*, Bora, Z and Yilmazer, S.
- 14.5.5. "Effect of Accelerated Weathering Test on Discoloration, Water Absorption and Mechanical Properties of Cement Bonded Wood Composite" Part B: Composites and Building Materials, Yilmazer, S., Kalaycioglu, H., Temiz, A and Aras, U.
- 14.6. Refereed proceedings
- 14.6.1. Çankaya, S., and Yilmazer, S., "A Comparative Study on Soundscape in High School Environment", in the Proceedings of 45th Inter-Noise Congress, Hamburg, Germany 21-24 August 2016.
- 14.6.2. Acun, V., Yilmazer, S., and Taherzadeh, P., "Perceived Auditory Environment in Historic Religious Spaces of Anatolian Culture; A Case Study on Hacı Bayram Mosque, Ankara, Turkey", in the Proceedings of 23rd International Congress on Sound and Vibration (ICSV23), Athens, Greece, 10-14 July 2016.
- 14.6.3. Acun, V., and Yilmazer, S., "Investigating the Effect of Indoor Soundscaping Towards Employees' Perception in Open Offices" in the Proceedings of ASA 2015, 2-4 December 2015, Melbourne, Australia.
- 14.6.4. Bora, Z., and Yilmazer, S., "Investigating the Space Recognition and Soundmarks in Open, Semi-open and Enclosed Spaces via Semantic Ratings", AESOP 2015, 13-16 July 2015, Czech Technical University, Prague, Czech Republic.
- 14.6.5. Acun, V. and Yilmazer, S., "Investigating the Effect of Indoor Soundscaping Towards Employees' Speech Privacy" Euronoise 2015, 31 May-3 June 2015, Maastrich, Netherland.

- 14.6.6. Sinal, Ö. and Yilmazer, S., "A Comparative Study on Indoor Sound Quality of the Practice Rooms upon Classical Singing Trainees' Preference" Euronoise 2015, 31 May-3 June 2015, Maastrich, Netherland.
- 14.6.7. Bora, Zeynep and Yilmazer, S., "Comparison Study of the Soundscape of Open-Semi Open-Enclosed Spaces- Akköprü Metro Station", 10. Ulusal Akustik Kongresi, Türk Akustik Derneği, İstanbul, Nisan 2013.
- 14.6.8. Gezginer, P.M and Yilmazer, S., "Çoklu Boş Zaman Etkinliği Yapılan Mekanlarda Konuşmanın Anlaşılabilirliğinin Karşılaştırmalı İrdelenmesi, 9. Ulusal Akustik Kongresi, [A Comparative Analyzing of the Speech Intelligibility in Leisure Spaces", 9th National Acoustic Congress], 352-358, 26-27 May Ankara, Turkey, 2011.
- 14.6.9. Yilmazer, S. and Ural, SE., "Farklı Aydınlatma Koşullarında Renk Yeğinliğinin İç Mekanda Ferahlık Algısı Üzerine Etkisi, 8. Aydınlatma Kongresi, [The Effects of the Chroma on the Perception of the Spaciousness Under Different Lighting Condition", 8th National Lighting Congress], 123-127, İstanbul, Turkey, 14-17 April 2011.
- 14.6.10. Ural, SE., Yilmazer, S., and Akbay, S., "A Comparative Study on Color Decision Techniques: Abstract versus Full Scale Set-up", AIC Conference- Interaction of Colour and Light in the Arts and Sciences, Cd, Zurich, Switzerland 7-10 June 2011.
- 14.6.11. Ozturk, E. and Yilmazer, S. "An Experimental Study on Task Performance in Workplace Applied with Achromatic and Chromatic Color Scheme", International Conference- Colour and Light in Architecture, Venice, Italy, 11-12 November 2010.
- 14.6.12. Yilmazer, S. and P.M. Gezginer, "An Experimental Study on Speech Interference in Public Leisure Spaces" in the proceedings of the 39 th Internoise Congress, in07_176, Lisbon, Portugal, 13-16 June 2010.
- 14.6.13. Yilmazer, S., S. Ural and E. Öztürk., "Ofis Ortamında Verimli Aydınlatmanın ve Yüzey Renk Kombinasyonlarının Kullanıcı Farkındalığı ve Memnuniyeti Açısından Değerlendirilmesi", Yapı Fiziği ve Sürdürülebilir Tasarım Kongresi, [Evaluation of the Awareness and Satisfaction of the Users' for Combinations of the Colored Surface and Lighting Efficiency in Office Environment , Building Physics and Sustainable Design Congress], 425-430, İstanbul, Turkey, 4-5 March 2010.
- 14.6.14. Yilmazer, S. and P. Gezginer, "Boş Zaman Etkinlikleri Yapılan Kamusal Mekan Kullanımına Bağlı Gürültü Algısı: Bilkent Roll-house Örneğinde", Yapı Fiziği ve Sürdürülebilir Tasarım Kongresi, [Noise Perception of the Users' Related to the Function of the Enclosed Public Leisure Space" Building Physics and Sustainable Design Congress], İstanbul, Turkey, s. 451-454, 4-5 March 2010.
- 14.6.15. Yilmazer, S., and SE. Ural, "A Discussion on Spatial Color Design with the Emphasis of Technical Specifications: Energy Efficiency and Visual Quality", in the proceedings of the Lux Europe 2009 – International Congress, 59-66, İstanbul, Turkey, 9-11 September 2009.
- 14.6.16. Dökmeci, P.N., Yilmazer, S., Çalışkan, M., Erkip, F., "Acoustical comfort evaluation in public spaces with a central atrium", 37th Inter-noise Congress Proceedings: in08_0572, pp. 64, Beijing, China, August, 2008.
- 14.6.17. Dökmeci, P., Yilmazer, S., Caliskan, M. and Erkip, F. Galeri Boşluklu (Atrium) Binaların Toplu Kullanım Mekanlarında Akustik Konfor Değerlendirilmesi: Cema Alışveriş Merkezi-Ankara Örneği, (invited paper), 8. Ulusal Akustik Kongresi, Türk Akustik Derneği, [Acoustical Comfort Evaluation in Public Spaces with a Central Atrium- A case Study in Cema Shopping Mall, 8th National Acoustic Congress, Turkish Acoustic Society] Antalya, 27-28 November 2008.
- 14.6.18. Dökmeci, P. and , Yilmazer, S., "Environmental Noise Management Guidelines for a Better City" in the proceedings of the Livenarch IV – International Congress, 901-907, Trabzon, Turkey, 9-11 July 2009.

- 14.6.19. Yilmazer, S., and Ural, S.E., , "A Discussion on Spatial Color Design with the Emphasis of Technical Specifications: Energy Efficiency and Visual Quality", in the proceedings of the Lux Europe 2009 – International Congress, 59-66, Istanbul, Turkey, 9-11 September 2009.
- 14.6.20. Yilmazer, S., Ural, S., and Küçük, A., "İç Mimarlıkta Bir Eğitim Modeli Çalışması, İç Mimarlık Eğitimi, 1. Ulusal Kongre, [An Education Design Model Study for Interior Architecture, Interior Design Education, 1st National Congress], İstanbul Technical University, 32-39, İstanbul, Turkey, 25 – 26 October 2007.
- 14.6.21. Kitapci, K., Yilmazer, S., and Erkip, F., "Effect of Speech Intelligibility on Visual Short-term Memory Performance", Inter-noise 2007, Turkish Acoustical Society, 28-31 August, İstanbul, Turkey. <http://www.internoise2007.org> (retrieved 21 February 2008).
- 14.6.22. Yilmazer, S., "A Comparison Study on Sound Defects of Bilkent Amphitheatre in terms of Intelligibility of the Speech", Inter-noise 2007, Turkish Acoustical Society, 28-31 August, İstanbul, Turkey . <http://www.internoise2007.org> (retrieved 21 February 2008).
- 14.6.23. N. Carkaci and S. Yilmazer, "Forming the Enclosure or Mass", Livenarch III, 3rd International Congress, Karadeniz Technical University, pp. 763-767, Trabzon, Turkey, 5-7 July 2007.
- 14.6.24. Ural, S.E., Olguntürk, N., and Yilmazer, S., "2 Boyutlu Renk Grafikleri, 3 Boyutlu Mekansal Renk ve Aydınlatma Alternatifleri Üzerinden Niteliksel ve Niceliksel Değerlendirmeler", 6. Ulusal Aydınlatma Kongresi, [Qualitative and Quantitative Evaluation on the 2D and 3D Color Organizations and Lighting Combinations", 6th National Lighting Congress], 32-39, İstanbul, Turkey, 23-24 November 2006.
- 14.6.25. Kural, N., Özaloğlu, S., Ural, S., Tanrıöver, S. and Yilmazer, S., "Mediterranean: Space- 5 Senses- Memory.", International Gazimagusa Symposium 2004, Eastern Mediterranean University, pp. 334- 340, Gazimagusa, North Cyprus, April 2004.
- 14.6.26. Yilmazer, S., and Yilmazer, C., "Sound Absorption Coefficient Changes of Acoustical Plates Made of Expanded Perlite in Moist Environment", Acoustics 2003, Wessex Institute of Technology, UK, pp. 201-210, Cadiz, Spain, June 2003.
- 14.6.27. Yilmazer, S and Yener, C., "Aydınlatma Eğitimi Üzerine", 3. Ulusal Aydınlatma Kongresi, Ulusal Aydınlatma Derneği, [On Lighting Education, 3rd International Lighting Congress, Turkish National Committee on Illumination], pp. 168-171, İstanbul, Turkey, October 2000.
- 14.6.28. Ozen, H., Kuloğlu, N., and Yilmazer, S., "Universality of Architectural Education, X. International Building & Life'98 Congress, , Chamber of Architects, Bursa Section, Congress Booklet, pp. 51-57, Bursa, Turkey, 22-23 May 1998.
- 14.6.29. Ozen, H., Kuloğlu, N., and Yilmazer, S., "A New Way of Architecture Education as the Need of the Next Millennium, Forum II : Architectural Education for the 3rd Millennium, Eastern Mediterranean University & İstanbul Technical University, pp. 561-567, North Cyprus, April 1998.
- 14.6.30. Abdülrahimov, R., and Yilmazer, S., "Mimarlıkta Akustik Eğitimi", 3. Ulusal Akustik Kongresi", [Education of Architectural Acoustics Design, 3rd International Acoustic Congress], pp. 22-28, İstanbul, Turkey, October 1997.
- 14.6.31. Türkmen, Ç., Yilmazer, S., and Özdeniz M. B., "Trabzon Havaalanı Gürültüsünün Yerleşimler Üzerindeki Etkisi", 3. Ulusal Akustik Kongresi, [Effects of Trabzon's Airport Noise on Neighboring Settlements, 3rd International Acoustic Congress], pp. 193-199, İstanbul, Turkey, October 1997.
- 14.6.32. Özdeniz, M.B., Pehlevan, A., Yaşar, Y., Yilmazer, S., and Kars, F., "Yeni Briquet, [A New Briquette], Yalıtım' 97, Fırat University, pp. 57-66, Elazığ, Turkey, May 1997.

- 14.6.33. Özdeniz, M.B., Pehlevan, A., Yaşar, Y., Yilmazer, S., and Kars, F., "Yeni Briket", [A New Briquette], IX. Mühendislik Sempozyumu, 13-19, İsparta, Turkey, 1996.
- 14.6.34. Yilmazer S., and Yilmazer, C., "Ses Yutma Katsayısı Ölçümü İçin Bilgisayar Kontrollü Çift Mikrofonlu Akustik Empedans Tüpü", 2. Ulusal Akustik Kongresi "[Two-Microphone Impedance Tube Controlled Computer for Measuring Sound Absorption Coefficient, 2nd International Acoustic Congress], pp. 22-27, Antalya, Turkey, October 1996.
- 14.6.35. Yilmazer, S., Behaviour of Acoustical Plates Made of Expanded Perlite in Moist Environments, Inter.Noise 96, 25th Anniversary Congress, Institute of Acoustics, Book 2, pp. 939 – 942, Liverpool, UK, August 1996.
- 14.6.36. Özdeniz, M.B., Pehlevan, A., Yaşar, Y., Yilmazer, S., Yilmazer, C., Yılmaz, M., Kars, F., and Kan, Ü., Hygrothermal Behaviour of a New Briquette Design, IV. International Building & Life'93 Congress, Chamber of Architects, Bursa Section, pp. 173-187, Bursa, Turkey, May 1993.
- 14.6.37. Özdeniz, M.B., Pehlevan, A., Yaşar, Y., Yilmazer, S., Yilmazer, C., Yılmaz, M., Kars, F., and Kan Ü., "Türkiye Briketlerinin Isıl ve Nemsel Davranışları", Enerji Tasarrufu Semineri Bildirileri, [Hygrothermal Behaviour of Briquette in Turkey, Proceedings of Energy Conservation Seminar, Ministry of Energy and Natural Resources / TUYAP], pp. 205-214, İstanbul, Turkey, January 1993.
- 14.6.38. Yilmazer, S., and Velioğlu, A., „Eski ve Yeni Yapılarda Konfor Düzeyinin Isı ve Aydınlatma Açılarında İrdelenmesi”, Enerji Tasarrufu Semineri Bildirileri, [Comparing of Heat and Lighting Comfort Level in Old and New Building, Proceedings of Energy Conservation Seminar, Ministry of Energy and Natural Resources / TUYAP], pp.157-166, İstanbul, Turkey, January 1993.
- 14.6.39. Yilmazer, S., Özdeniz, M.B., "Perlitli Isı Yalıtım Elmanlarının Yoğuşma Denetimi", Enerji Tasarrufu Semineri Bildirileri, [Condensation Control of Heat Insulation Elements Made of Perlite, Proceedings of 8th Energy Conservation Seminar, Ministry of Energy and Natural Resources / TUYAP], pp. 45-55, İstanbul, Turkey, January 1990.
- 14.6.40. Yilmazer, S., and Ozdeniz, M. B., Hygrothermal Behaviour and Condensation Control of Building Elements Made of Perlite, Proceedings of International Symposium on Energy, Moisture and Climate in Buildings, CIB, Volume 2, pp. I 23-128, Rotterdam, September 1990.

15.TOTAL NUMBER OF CITATIONS TO PUBLICATIONS IN (14)

Citations by others (listed in Citation index)	: 21
Self-citations	: 5

16.CURRENT RESEARCH INTEREST(S)

- 16.1. Building Physics _ physical properties of building materials with a special emphasis in room acoustics, thermal and humidity behaviors,
- 16.2. Building Materials and Construction
- 16.3. Architectural Acoustics
- 16.4. Architectural Lighting

17.GRANTS

- 17.1. Research Grant (KAF), 2011-present, Bilkent University,
- 17.2. Grant for International Congress, TÜBİTAK 2214 Programme, 2010, Scientific and Technical Research Council of Turkey (TÜBİTAK),
- 17.3. Grant for Scientific Paper, 2005, TÜBİTAK.
- 17.4. Faculty Research Development Grant, 2003-2004, Bilkent University.
- 17.5. Faculty Research Development Grant, 2002-2003, Bilkent University.

- 17.6. Research Fund, 1996-1998, Karadeniz Technical University.
- 17.7. Research Project Grant, 1995-1998, TÜBİTAK.
- 17.8. Research Project Grant, 1991-1994, TÜBİTAK.
- 17.9. Research Project Grant, 1991-1994, State Planning Organization of Turkey (DPT),
- 17.10. Research Fund, 1988-1990, Karadeniz Technical University.

18. EDUCATIONAL DEVELOPMENT ACTIVITIES

- 18.1. Expert Certification Programme
 - 18.1.1. Enerji Kimlik Belgesi (EKB) Uzman Eğitimi [Energy Identification Certificate], TMMOB, Makina Mühendisliği Odası, 6-8 Nisan 2012, Ankara.
- 18.2. Research Projects' Events
 - 18.2.1. Fraunhofer German-Turkish Days Kick-off Conference, September 2014, İstanbul.
 - 18.2.2. Horizon 2020 National Launch Event-Turkey, Turkey and Europe: Stronger Together Through Research and Innovation, June 2014, İstanbul.
- 18.3. Research Projects' Info Days
 - 18.3.1. Organized by Bilkent University-Bilkent TTO-
 - 18.3.1.1. Bilkent TTO Info Session by Ebru Başak Aköz, November 2016, Ankara.
 - 18.3.1.2. European Cooperation in Science and Technology (COST) Info Day by Ayşe Sayın Üke- Tübitak, May 2015, Ankara.
 - 18.3.1.3. EU HORIZON 2020 Maria Curie Programme Info Day by Bilkent University and TÜBİTAK, May 2015, Ankara.
 - 18.3.1.4. 2015 UK-Turkey Year of Science and Innovation Newton-Katip Çelebi Fund Info Day by Bilkent TTO, British Council, Tübitak, April 2015, Ankara.
 - 18.3.1.5. TÜBİTAK 1602 Patent Support Programme Info Day by Hamit Taş, TÜBİTAK, July 2014, Ankara.
 - 18.3.1.6. Patent Application Presentation by M. Kaan Dericioğlu, Ankara Patent Ofisi, April 2014, Ankara.
 - 18.3.1.7. EU H2020 NMP Focus Group Meeting by Tübitak and Bilkent TTO, March 2014, Ankara.
 - 18.3.1.8. Bilkent TTO Info Session by Kuzeyhan Özdemir and Ebru Başak Aköz, March 2014, Ankara.
 - 18.3.1.9. EU Horizon 2020 ERC Info Day by Aslı Vural ERC NCP, Tübitak and Prof. Dr. Cevdet Aykanat Bilkent University, Bilkent TTO, February 2014, Ankara.
 - 18.3.1.10. ERC Work Programme Info Day by Ebru Başak Aköz, Bilkent TTO, February 2013. Ankara.
 - 18.3.2. Organized by Bilkent CYBERPARK
 - 18.3.2.1. Patent Info Day organized by Cyberpark, Bilkent : Uğur G. Yalçın, July 2014, Ankara.
 - 18.3.2.2. EU H2020 Industrial Research Project Info Day organized by Cyberpark, Ayca Kaya (Tübitak- EUREKA National Coordination Office), November 2013, Ankara.
 - 18.3.2.3. TÜBİTAK Teydep 1512 Bireysel Teknogirişim Desteği Bilgi Günü, Cyberpark, Emin Okutan, Eylül 2012, Ankara.
 - 18.3.2.4. EU H2020: Shaping European's Future Info Day organized by Cyberpark, Pinar Çetin and Ebru Başak Aköz (Tübitak EU 7. Frame Programme National Coordination Office), September 2013, Ankara.
 - 18.3.2.5. EU H2020 Legal and Financial Rules organized by Cyberpark, December 2013, Ankara.

18.3.2.6. TÜBİTAK Teydep Info Day organized by Cyberpark, Pinar Aker (Tübitak Scientific Programme Expert), June 2012, Ankara.

18.4. Workshops organized by Bilkent University

18.4.1. September 2011 MOODLE Workshop by Can Kültür, Educational Technology Support (SETS)

18.4.2. January 2010 Workshop by Gordon Suddaby

18.4.3. June 2010 Workshop by Dr. Christopher Knapper, Prof. Emeritus at Queen's University, Kingston, Canada

19.CONTRIBUTION TO BILKENT UNIVERSITY

19.1. Committees/Work Groups Involved

19.1.1. Discipline Committee, 2007-present

19.1.2. Committee of the Graduate Program Exams, MFA and PhD, June 2010-, Jury Member, (with H.Demirkan, N. Olguntürk, C. İmamoğlu, Y. Afacan)

19.2. Other Duties Assigned by the University or Activities Carried Out for the University

19.2.1. Faculty Library Representative, 2007-present.

19.2.2. "Üniversite Tanıtım Günleri", Dept. Representative 2008-present.

19.2.3. "Orientation 2007" organization for IAED, 2007.

19.3. Refereeing for Arts Events and Competitions

19.3.1. December 2008-April 2009, Jury Member, Designing for Student Union Building Student Competition, Bilkent University Dean of Students', Student Council and Dept of Interior Architecture and Environmental Design.

19.3.2. September 2008-January 2009, Student Union in Sanral İstanbul Student Competition, Bilkent University Dean of Students', Student Council and Dept. of Interior Architecture and Environmental Design.

19.4. Jury Member of Graduate Study in the Bilkent University

19.4.1. Reyhan S. Okutan, MFA, "A User-centered Approach to Green Existing Buildings: Bilkent University Library as a Case Study", Bilkent University, The Graduate School of Economics and Social Sciences, July 2016.

19.4.2. Zeyca Örer, MFA, Emotional Responses Towards the Interior Environments Designed by Rectilinear, Symmetrical Curvilinear and Asymmetrical Curvilinear", The Graduate School of Economics and Social Sciences, July 2016.

19.4.3. Dilara Kıvanç, MFA, "Relationships Between Density, Crowding, Privacy and Dormitory Satisfaction: The Case of Bilkent University Dormitories, The Graduate School of Economics and Social Sciences, July 2016.

19.4.4. Erhan E. Dikel, PhD., "A New Method in Object Lighting-Using Surface Chromaticity Coordinates as a LED-Based Lighting Tool in Museums", Bilkent University, Institute of Fine Arts, September 2007.

20.CONTRIBUTION TO SOCIETY AT LARGE

20.1. "Bilkent Üniversitesi Tanıtımı", Ankara Üniversitesi, Uygulama Lisesi Bilkent University Representative, Gölbaşı, Ankara, May 2013 (with G. Çulcuoğlu).

20.2. "İç Mimarlık ve Çevre Tasarımı Bölüm Tanıtımı", Mamak Cumhuriyet Anadolu Lisesi, Department Representative, Mamak, Ankara, March 2011.

November, 2016