

# S. Müjdem Vural - CURRICULUM VITAE

## Personal Details:

**Name – Surname** : Sadiye Müjdem Vural  
**Date and Place of Birth** : 05.03.1972 – Istanbul  
**Nationality** : Turkish  
**Marital Status** : Single  
**Correspondence Address** : Eastern Mediterranean University  
Faculty of Architecture, Department of Architecture  
Gazimağusa, KKTC  
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## Educational Background:

**PhD / Architecture**  
Yildiz Technical University, Turkey (2004)  
**MSc / Architecture**  
Yildiz Technical University, Turkey (1997)  
**BArch / Architecture**  
Yildiz Technical University, Turkey (1995)  
**High School Diploma**  
American Academy (Üsküdar Amerikan Lisesi), Turkey (1991)

## Languages:

Turkish (mother tongue), English (fluent), German (basic)

## Work Experience:

2019 - Professor / Eastern Mediterranean University, Faculty of Architecture  
2013 - 2019 Associate Professor / Eastern Mediterranean University, Faculty of Architecture  
2013 - 2014 Associate Professor / Yildiz Technical University, Faculty of Architecture  
2012 - Associate Professor / UAK  
2012 - 2014 Visiting Scholar / Eastern Mediterranean University, Faculty of Architecture  
2006 - 2013 Assistant Professor / Yildiz Technical University, Faculty of Architecture  
2005 Visiting Scholar / University of Virginia, Faculty of Architecture  
2006 - 2004 Research Assistant holding PhD / Yildiz Technical University, Faculty of Architecture  
1996 – 2004 Research Assistant / Yildiz Technical University, Faculty of Architecture

## Administration:

Vice Dean  
Faculty of Architecture, Eastern Mediterranean University 2017-2019  
International Relations Representative of Faculty of Architecture  
Faculty of Architecture, Eastern Mediterranean University 2017-  
Evaluation Committee for Research Projects of Architecture (MF-PDG)  
Faculty of Architecture, Eastern Mediterranean University 2016-  
Accreditation Committees, Department of Architecture  
Faculty of Architecture, Eastern Mediterranean University 2016-2019  
Summer Practice Committee, Department of Architecture  
Faculty of Architecture, Eastern Mediterranean University 2014-2016

MOBBIG 43, National Chairs of Department of Architecture Meeting Organization Committees and Organization Secretariat Coordinator Faculty of Architecture, Eastern Mediterranean University	2016
Faculty Board Member, Associate Professor Representative (Elected) Faculty of Architecture, Eastern Mediterranean University	2014-2016
Doctorate Board, Graduate Studies Committees, Department of Architecture Faculty of Architecture, Eastern Mediterranean University	2012-2016
NAAB Editorial Board, Accreditation Committees, Department of Architecture Faculty of Architecture, Eastern Mediterranean University	2012-2016
Unspoken Issues in Architecture Education, International Conference, Organization Committees and Organization Secretariat Coordinator Faculty of Architecture, Eastern Mediterranean University	2012-2014
Member of Undergraduate Education Commission, Department of Architecture, Faculty of Architecture Yildiz Technical University	2010-2012
Erasmus Coordinator, Department of Architecture Faculty of Architecture, Yildiz Technical University	2008-2011
Vice Head, Department of Architecture Faculty of Architecture, Yildiz Technical University	2007-2010
Member of Erasmus Correlation Commission, Faculty of Architecture, Yildiz Technical University	2007-2011
Member of Preparatory Committee for Accreditation, Faculty of Architecture, Yildiz Technical University	2007-2010
Advisor Faculty for BEST Student Club, YTU Rectorate	2008-2012
Coordinator of Architectural Design 2, YTU Department of Architecture	2009-2010
Member of Erasmus Office, YTU Department of Architecture	2005-2008
YTU Department Executive Board Member (elected), Research Assistant Representative	2002-2003
Member of Scholarship Committee, YTU YUMFED Faculty of Architecture	1999-2007

### **Research Areas:**

Building Biology, Indoor Air Quality, Risk Management, Building Elements, Architectural Details, Architectural Design, Architectural Education

### **Membership in International Institutions:**

International Council for Research and Innovation in Building and Construction (CIB), TG77 Health and the Built Environment Group 2009 - 2014

### **Membership in National Institutions:**

MOBBİG (Mimarlık Okulları Bölüm Başkanları İletişim Grubu) Veritabanı Komisyonu üyesi 2007-2012

MiAK Ziyaretçi Takımı Liste Havuzu, 2013-2017

## Teaching Experience:

### Courses Taught

<b>Eastern Mediterranean University</b>	
Design Studios	ARCH392 Architectural Design Studio IV ARCH492 Architectural Graduation Project
Studio-based Courses	ARCH347 Architectural Construction and Materials 3 ARCH236 Tectonics of Flexural Structures 2 FARC142 Introduction to Design Technology
Graduate Courses	ARCH546 Building and Human Health MARC542 Building Technology and Structural Design
<b>Yıldız Technical University</b>	
Design Studios	Mimari Tasarım 2 Mimari Tasarım 3 Uygulama Projesi Diploma Projesi
Studio-based Courses	Yapı Elemanları 1 Yapı Elemanları 2
Theoretical Courses	Yapı Malzemesi Mesleki İngilizce 1 Mesleki İngilizce 2 Çağdaş Strüktür Sistemleri Mesleki Terminoloji 1
Graduate Courses	Yapı Biyolojisi Yapı İçi Hava Niteliği Seminer
<b>European University of Lefke / KKTC (assigned by the law 39 A)</b>	
Studio-based Courses	Basic Design
<b>Maltepe Üniversitesi (assigned by the law 40 A)</b>	
Studio-based Courses	Yapı Bilgisi 1 Yapı Bilgisi 2 Yapı Bilgisi 3 Yapı Bilgisi 4

### Courses given in the last two academical year:

Academical Year	Name of the Course	Weekly Hour		Student Number	
		LE	A		
2016-2017	Fall	ARCH347 Architectural Construction and Materials 3 Gr-1	4	3	25
		ARCH392 Architectural Design Studio - IV Gr-1	8	6	15
		FARCH142 Introduction To Design Technology Gr-1	4	3	33
		ARCH492 Architectural Graduation Project Gr-1	8	6	6
		ARCH290 Summer Practice II			128
		ARCH600 Ph.D. Thesis			2
		ARCH699 Ph.D. Qualifying Exam			1
	ARCH500 Master Thesis			5	
	Spring	ARCH392 Architectural Design Studio - IV	8	6	17
		ARCH600 Ph.D. Thesis			2
ARCH500 Master Thesis				6	

2015-2016	Fall	ARCH347 Architectural Construction and Materials 3 Gr-1	4	3	24
		ARCH392 Architectural Design Studio - IV	8	6	16
		FARCH142 Introduction To Design Technology	4	3	29
		ARCH546 Building and Human Health	3	3	14
		ARCH600 Ph.D. Thesis			2
	Spring	ARCH347 Architectural Construction and Materials 3 Gr-1	4	3	29
		ARCH392 Architectural Design Studio - IV Gr-1	8	6	14
		FARCH142 Introduction To Design Technology Gr-1	4	3	40
		ARCH492 Architectural Graduation Project	8	6	6
		ARCH546 Building and Human Health	3	3	14
		ARCH600 Ph.D. Thesis			2
		ARCH500 Master Thesis			3

## RESEARCH and PUBLICATIONS

### INTERNATIONAL PUBLICATIONS

#### Articles in International Refereed Journals

İlter, S., **Vural, S. M.**, "Cross Method and Design Process for DSF", Open House International, Vol. 42, No. 04, 2017.

Tuna Taygun, G., Darcın, P. and **Vural, S. M.**, "Evaluation of LEED "Innovation in Design Process" and "Location&Linkages" Case Study: Diyarbakır Turkey", Open House International, Vol. 40, No. 3, pp.84-93, 2015.

Balanlı, A., Öztürk, A., **Vural, S. M.**, Küçükcan, B., "University Library Buildings in Turkey: A Survey and a Case Study of Yıldız Technical University Main Library Building", The Journal of Academic Librarianship, Volume 33, Issue 6, pp. 714-718, December 2007.

Balanlı, A., Öztürk, A., Karabiber, Z., Ünver, R., Gedik, G., Yavuz, G., **Vural, S. M.**, "An Examination and Evaluation of YTU Library and Documentation Building in Terms of Building Biology", *Building and Environment*, Volume 41, Issue 8, pp. 1079-1098, August 2006.

Soleimanipirmorad, S., **Vural, S. M.**, "Effects of Educational Buildings Conditions on Education Quality", Creative Education, (ISSN: 2151-4755), Scientific Research Publishing, Inc. USA, Vol. 9, No. 13, pp. 1978-1995, DOI: 10.4236/ce.2018.913145, 2018.

Polatoğlu, Ç., **Vural, S. M.**, "Perception of the Real World-Understanding Historic Environments, an Informal Design Studio: Walking İstanbul Series", Creative Education, (ISSN: 2151-4755), Scientific Research Publishing, Inc. USA, Vol. 5, No. 7, pp. 457-469, 2014.

**Vural, S. M.**, Polatoğlu, Ç., Griffith, L.A., "Learning with Different Cultures in Higher Education; a LLP ERASMUS Intensive Programme "Cultural Layers of Public Space"", Procedia - Social and Behavioral Science (ISSN: 1877-0428), Elsevier Ltd, Volume 89, pp. 418-421, 2013.

Polatoğlu, Ç., **Vural, S. M.**, "As An Educational Tool The Importance of Informal Studies/Studios in Architectural Design Education: Case of Walking İstanbul 1&2", Procedia - Social and Behavioral Science (ISSN: 1877-0428), Elsevier Ltd, Volume 47, pp. 480-484, 2012.

**Vural, S. M.**, "Interdisciplinary Studies in Higher Education; Student Centered Summer School of YTU-BEST", *Procedia - Social and Behavioral Science* (ISSN: 1877-0428), Elsevier Ltd, Volume 47, pp. 485-489, 2012.

### **Chapter in an International Book**

Ünver, R., Polatoğlu, Ç., **Vural, S. M.**, "Architectural Education in The Globalizing World; The Experience in YTU", *Flexibility in Architectural Education Book*, Cambridge Scholars Publishing (CSP), ISBN 1-4438-4265-6, 2013.

**Vural, S. M.**, "Indoor Air Quality" Chapter 3, pp.59-74, ed. Abdul-Wahah, S.A., *Sick Building Syndrome, in Public Buildings and Workplaces*, Springer, ISBN 978-3-642-17918-1, DOI 10.1007/978-3-642-17919-8, Berlin, 2011.

**Vural, S. M.**, Balanlı, A., "Sick Building Syndrome from an Architectural Perspective" Chapter 20, pp.371-392, ed. Abdul-Wahah, S.A., *Sick Building Syndrome, in Public Buildings and Workplaces*, Springer, ISBN 978-3-642-17918-1, DOI 10.1007/978-3-642-17919-8, Berlin, 2011.

**Vural, S. M.**, 13th Meeting of Heads of European Schools of Architecture Learning for the Future: New Priorities of Schools of Architecture in the Era of Uncertainty, *Transactions on Architectural Education* no 54, ed. Constantin Spiridonidis, Maria Voyatzaki, ISBN 978-2-930301-52-5, Charis Ltd, Thessaloniki, Greece. pp. 38-42, 2011.

### **International Referreed Conference Papers**

Darçın, P., Tuna Taygun, G., **Vural, S. M.**, "Evaluation of LEED "Water Efficiency" case study: Diyarbakır Turkey", 11th Conference on Sustainable Development of Energy, Water and Environment Systems, 4-9 September 2016, Lisbon, pp: 210-1 - 210-12 (digital proceedings, ISSN: 1847-7178), p: 116 (Book of Abstracts, ISSN 1847-7186).

**Vural, S. M.**, Polatoğlu, Ç., Griffith, L., "Learning with Different Cultures in Higher Education; a LLP ERASMUS Intensive Progamme "Cultural Layers of Public Space"", 2 nd Cyprus International Conference on Educational Research CY-ICER, KKTC, 13-15 February 2013. (CD Book)

Polatoğlu, Ç., **Vural, S. M.**, "As An Educational Tool The Importance of Informal Studies/Studios in Architectural Design Education: Case of Walking İstanbul 1&2", Cyprus International Conference on Educational research CY-ICER, METU, KKTC, 8-10 February 2012. (CD Book)

**Vural, S. M.**, "Interdisciplinary studies in higher education; Student centered summer shcools of YTU-BEST", Cyprus International Conference on Educational research CY-ICER, METU, KKTC, 8-10 February 2012. (CD Book)

**Vural, S. M.**, "Integration of Construction Courses and Design Studio 2 in YTU Department of Architecture", *Architectural Design + Construction Education Experimentation Towards Integration*, ENSHA-EAAE Conference, Architectural Design Teachers' and Construction Teachers' Networks, EAAE No 45, ISBN: 978-2-930301-42-6 Genoa, pp.141-152, 11-13 June 2009.

Ünver, R., Polatoğlu, Ç., **Vural, S. M.**, "Architectural Education In The Globalizing World; The Experiences In YTU", *Mimed Architectural Education Forum IV*, Erciyes University, Faculty of Architecture, pp. 140-157, 26-29 May 2009, Kayseri. (Abstract book & CD book)

Tuna Taygun, G., **Vural, S. M.**, "Environmental Impact Assessment Models for Building Products", 5th International Architecture and Engineering Symposiums, "Creating the Future", European University of Lefke, 27-28 November 2008.

**Vural, S. M.**, Polatoglu, Ç., Urfaloğlu, N., Tuna Taygun, G., Ciravoğlu, A., "A Project On The Contribution Of The Architectural Schools To Istanbul European Cultural Capital, 2010", Symposium of International Cooperation Experiences in Higher Education- SICEHE, Valencia, 13-14 June 2008.

**Vural, S. M.**, Arabacioglu, P., Unver, R., "The Experiences of Erasmus at the Yıldız Technical University, Department of Architecture", Symposium of International Cooperation Experiences in Higher Education - SICEHE, Valencia, 13-14 June 2008.

Sağdıç, Z., **Vural, S. M.**, Tuna Taygun, G., "Understanding the Mathematics Based Formulation on Dome Tessellation in Architect Sinan's Mosques Design" International Conference of Bridges: Mathematical Connections in Art, Music and Science, Towson University, London, pp. 641-644, 4-8 August 2006.

**Vural, S. M.**, Balanlı, A., Tuna Taygun, G., "Health Effects of Earthen Building Products", First International Conference Living in Earthen Cities - Kerpic '05, İstanbul, pp. 204-211, 6-7 July 2005.

Akdemir, Z., Ekşi Akbulut, D., Limoncu, S., **Vural, S. M.**, Tuna Taygun, G., "The Effects of Adobe Material on Architectural Forms of Anatolian Vernacular Houses, West Black Sea Region", First International Conference Living in Earthen Cities Kerpic '05, İstanbul, pp. 277-283, 6-7 July 2005.

**Vural, S. M.**, "Examination of Radon - An Indoor Air Pollutant, in Terms of Building Biology", 5.Uluslararası Yapıda Tesisat Teknolojisi Sempozyumu, İstanbul, 30 Nisan 2002 (CD Book).

Alver G., Ayberk, M., Avlar, E., **Vural, S. M.**, "The Area-Perimeter Relation In Building and Mathematical Examination of the Wall Thickness in Terms of Space Geometry", Mathematics and Design 98 Second International Conference, San Sebastian, Spain, pp. 515-522, July 1-4, 1998.

Tuna Taygun, G., **Vural, S. M.**, "Yapıların Çevresel Etkilerini Değerlendiren Modeller" Eko Teknolojiler ve Ekolojik Yerleşimler Uluslararası Sempozyum, İstanbul, s.63-72, 14-15 Kasım 2005.

### **Organization of International Conferences**

Diñçyürek, Ö., Tefvikler Çavuşoğlu, B., **Vural, S.M.**, Grchev, K., Boğaç, C., Başarır, H., Hancer, P., Ermiyagil, S., "9<sup>th</sup> International Design Week, EMU INT-DW, Independence", Eastern Mediterranean University, Faculty of Architecture, 08-10 May, 2019, Organization Committees and Faculty Executive Board

Diñçyürek, Ö., Tefvikler Çavuşoğlu, B., **Vural, S.M.**, Grchev, K., Boğaç, C., Başarır, H., Hancer, P., Ermiyagil, S., "8<sup>th</sup> International Design Week, EMU INT-DW, ExistHence", Eastern Mediterranean University, Faculty of Architecture, 02-04 May, 2018, Organization Committees and Faculty Executive Board

Diñçyürek, Ö., Tefvikler Çavuşoğlu, B., **Vural, S.M.**, Grchev, K., Boğaç, C., Hancer, P., Güley, K., "7<sup>th</sup> International Design Week, EMU INT-DW, The Hub", Eastern Mediterranean University, Faculty of Architecture, 15-18 May, 2017, Organization Committees and Faculty Executive Board

Diñçyürek, Ö., Hoşkara, Ş., Faslı, M., Sani, R.M., Sevinç, H. and **Vural, S.M.**, "UIAE, International Conference Unspoken Issues in Architecture Education", Eastern Mediterranean University, Faculty of Architecture, 3-4 April, 2014, Organization Committees and Organization Secretariat Coordinator

Polatoğlu, Ç., **Vural, S. M.**, "Educating Architects Towards Innovative Architecture", European Network of Heads of Schools of Architecture, European Association for Architectural Education, 17-19 June 2010, Host: Yildiz Technical University, Faculty of Architecture.

"Eko Teknolojiler ve Ekolojik Yerleşimler", Yildiz Technical University, Faculty of Architecture and Goethe Institut, 14 -15 November 2005.

"Seminar on Environmental Planning and Architecture", Yildiz Technical University, Faculty of Architecture, 25 May 2004.

### **Editorship of International Proceedings**

Önal Hoşkara, Ş., Dinçyürek, Ö., **Vural, S. M.**, "Unspoken Issues in Architectural Education", 2014. **(APP.1)**

**Vural, S. M.**, Tuna Taygun, G., Limoncu, S., "Environmental Planning and Architecture", 2004.

### **International Citations**

Balanlı, A., Öztürk, A., **Vural, S. M.**, Küçükcan, B., "University Library Buildings in Turkey: A Survey and a Case Study of Yildiz Technical University Main Library Building", The Journal of Academic Librarianship, Volume 33, Issue 6, pp. 714-718, December 2007.

- Aremu, A.S., Omoniyi, J.O., Saka, T., "Indoor Noise in Academic Libraries: A Case Study of University of Ilorin Main Library, Nigeria", African Journal of Library Archives and Information Science, Vol:25, Issue: 1, pp. 5-14, 2015.
- Abdul-Wahab, S.A., Salem, N.M.B., "Is your Library Building Sick? A Case Study from the Main Library of Sultan Qaboos University at Sultanate of Oman" Chapter 12, pp. 207-238, ed. Abdul-Wahab, S.A., Sick Building Syndrome, in Public Buildings and Workplaces, Springer, ISBN 978-3-642-17918-1, DOI 10.1007/978-3-642-17919-8, Berlin, 2011.
- Abusin, K.A., Zainab, A.N., Karim, N.H.A., "Sudanese Library Anxiety Constructs", Information Development, Volume 27, Issue 3, pp:161-175, DOI: 10.1177/0266666911414376, Aug 2011.
- Abusin, K.A., Zainab, A.N., "Exploring Library Anxiety Among Sudanese University Students", Malaysian Journal of Library&Information Science, Volume 15, Issue 1, pp:55-81, Apr 2010.

Polatoğlu, Ç., **Vural, S. M.**, "As An Educational Tool The Importance of Informal Studies/Studios in Architectural Design Education: Case of Walking İstanbul 1&2", Procedia - Social and Behavioral Science (ISSN: 1877-0428), Elsevier Ltd, Volume 47, pp. 480-484, 2012.

- Karslı, U.T., Özker, S., "The Contribution of Workshops on Formal Interior Architecture Education", Procedia - Social and Behavioral Science (ISSN: 1877-0428), Elsevier Ltd, Volume 152, pp. 47-52, 2014.
- Karaata, E., "Significance of sketch in creativity process related to graphic design education" Global Journal on Humanites & Social Sciences, 03, pp.504-509, 2016

### **NATIONAL PUBLICATIONS**

### Articles in National Refereed Journals

Bilgin, S., **Vural, S. M.**, "Yapılarda Kullanılan Nanoürünlerin Sağlık Riskleri", *YAPI*, Sayı 394, s. 172-177, Eylül 2014.

**Vural, S. M.**, "Belirsizlikler Çağında Mimarlık Okullarının Yeni Öncelikleri: "Gelecek için Öğrenme"", *Mimarlık*, Sayı 357, ISSN 1300-4212, s. 22-23, Ocak-Şubat 2011.

Tuna Taygun, G., **Vural, S. M.**, "Yaşam Döngüsü Değerlendirmesi Kullanım Sürecinde Ürün Kaynaklı Riskler", *YAPI*, Sayı 323, s. 118-121, Ekim 2008.

**Vural, S. M.**, Balanlı, A., "Yapı Ürünü Kaynaklı İç Hava Kirliliği ve Risk Değerlendirmede Ön Araştırma", *MEGARON Planlama-Tasarım-Yapım*, YTÜ Mim. Fak. e-Dergisi, Cilt 1, Sayı 1, s. 28-39, 2005.

### Interviews in National Refereed Journals

Tercan, A., Ciravoğlu, A., Sev, A., İncedayı, D., Kahvecioğlu, H., Günaydın, M., **Vural, S. M.**, Yılmaz, Z., "Mimarlık Eğitiminde Sürdürülebilirlik - Akademisyen Görüşü", *ekoYapı*, Sayı 5, s. 52-61, Mayıs-Haziran 2011.

### National Edited Books

Tuna Taygun, G., **Vural, S. M.**, Darçın, P. and Aykal, D.F., "Gelenkesel Yapıların Yaşam Döngüsü Açısından İrdelenmesi: Diyarbakır Evleri' nin LEED Değerlendirmesi", Yıldız Teknik Üniversitesi Basım-Yayın Merkezi, YTÜ.MF.DK-2016.0900, ISBN: 978-975-461-530-2, İstanbul, 2016. **(APP.2)**

### Chapter in an National Edited Book

**Vural, S. M.**, Malzeme ve Teknoloji, Bina Bilgisi' ne Giriş, Kıran, A. Ve Polatoğlu, Ç., Yıldız Teknik Üniversitesi Basım-Yayın Merkezi, YTÜ.MF.DK-11.0834, ISBN: 975-461-306-0, ss.51-67, İstanbul, 2011.

### Editorship of National Books

Arabacıoğlu, P., **Vural, S. M.**, "Yıldız Teknik Üniversitesi Mimarlık Fakültesi Mimarlık Bölümü 2008-2010 Yıllığı", ISBN: 978-975-461-473-2, Haziran 2011. **(APP.3)**

Ünver, R., Polatoğlu, Ç., **Vural, S. M.**, Arabacıoğlu, F. P., Aksoy, H., Yıldız Teknik Üniversitesi, Mimarlık Fakültesi, Mimarlık Bölümü (Yıldız Technical University, Faculty of Architecture, Department of Architecture) Lisans Programı Öğretim Planı ve Ders İçerikleri (Undergraduate Program Education Plan and Courses) 2008-2009, ISBN 978-975-461-453-4, Yıldız Teknik Üniversitesi Basım-Yayın Merkezi Matbaası, İstanbul, 2009. **(APP.4)**

Gürer, T.K., **Vural, S. M.**, "Yıldız Teknik Üniversitesi Mimarlık Fakültesi Mimarlık Bölümü 2007-2008 Yıllığı", YTU Mimarlık Fakültesi Mimarlık Bölümü, ISBN: 978-975-461-450-3, 2009. **(APP.5)**

Ünver, R., **Vural, S. M.**, Şimşekalp Ercan, T., "YTÜ Mimarlık Fakültesi Mimarlık Bölümü, Lisans Programı Öğretim Planı ve Ders İçerikleri 2006 - 2007", 2007. **(APP.6)**

Ünver, R., Polatoğlu, Ç., **Vural, S. M.**, Gürer, T.K., Ergenoğlu, A., "Yıldız Teknik Üniversitesi Mimarlık Fakültesi Mimarlık Bölümü 2006-2007 Yıllığı", YTU Mimarlık Fakültesi Mimarlık Bölümü, ISBN: 978-975-461-440-4, 2007. **(APP.7)**

Dinçyürek, Ö., **Vural, S. M.**, "EMU Architecture Yearbook 2014-2015", Eastern Mediterranean University Press, October 2015. **(APP.8)**

Dinçyürek, Ö., **Vural, S. M.**, "EMU Architecture Yearbook Academic Year 2013-2014", Eastern Mediterranean University Press, September 2014. **(APP.9)**



### **National Refereed Conference Papers**

Darçın, P., **Vural, S. M.**, "Mimari Tasarım 2 Stüdyosunun Öğrenci Düşünceleri Üzerinden İrdelenmesi", 2. Ulusal Sempozyum, Mimari Tasarım Eğitimi: "Bütünleşme 2", YTÜ Mimarlık Fakültesi Mimarlık Bölümü, TMMOB Mimarlar Odası İstanbul Büyükkent Şubesi, s. 278-289, İstanbul, 20-21 Ekim 2011.

**Vural, S. M.**, Arabacıoğlu, F. P., "Mimarlık Eğitiminde LLP-Erasmus Değişim Programı – Öğrenci ve Öğretim Üyesi Hareketliliği", *Mimarlık Eğitiminin Dünü, Bugünü, Yarını*, Şelçuk Üniversitesi Mimarlık Bölümü, TMMOB Mimarlar Odası Konya Şubesi, s. 471-477, Konya, 25-27 Kasım 2010.

Balanlı, A., **Vural, S. M.**, Tuna Taygun, G., "Yapı Ürünlerinin Yanması Sırasında Çıkan Duman ve Gazın Yapı Biyolojisi Açısından İrdelenmesi", *5.Ulusal Yapı Malzemesi Kongresi ve Sergisi*, TMMOB Mimarlar Odası İstanbul Büyükkent Şubesi, s. 180-190, İstanbul, 3-5 Kasım 2010.

Ünver, R., Polatoğlu, Ç., **Vural, S. M.**, "YTÜ Mimarlık Fakültesi Mimarlık Bölümü 2008-2009 eğitim öğretim yılı MiAK –Öz Değerlendirme Raporu", XXVIII. MOBBİG, Yüzüncü Yıl Üniversitesi, Van, 20-21 Mayıs 2010.

Ünver, R., Polatoğlu, Ç., **Vural, S.M.**, "YTÜ Mimarlık Fakültesi, Mimarlık Bölümü'nde 4+1 Yapılanması üzerine Çalışmalar: Kavramsal Program Önerisi", XXVIII. Mimarlık Okulları Bölüm Başkanları İletişim Grubu (MOBBİG) Toplantısı, Trakya Üniversitesi, Edirne, 30 Nisan-1 Mayıs 2009.

Balanlı, A., Tuna Taygun, G., **Vural, S. M.**, "Yapı Ürünlerindeki Liflerin İnsan Sağlığı Açısından İrdelenmesi", *4.Ulusal Yapı Malzemesi Kongresi ve Sergisi*, TMMOB Mimarlar Odası İstanbul Büyükkent Şubesi, s. 294-302, İstanbul, 12-14 Kasım 2008.

Tuna Taygun, G., **Vural, S. M.**, "Yaşam Döngüsü Değerlendirmesi Kullanım Sürecinde Ürün Kaynaklı Riskler", *Kentsel Rehabilitasyon Sürecinde Yapı Fiziği ve Malzeme Sorunları*, 1. Bahar Semineri, MSGSÜ, Mimarlık Fakültesi Mimarlık Bölümü, s. 41-47, İstanbul, 20 Haziran 2008.

Balanlı, A., **Vural, S. M.**, Tuna Taygun, G., "Yapı Ürünlerindeki Formaldehitin Yapı Biyolojisi Açısından İrdelenmesi", *3.Ulusal Yapı Malzemesi Kongresi ve Sergisi*, TMMOB Mimarlar Odası İstanbul Büyükkent Şubesi, s. 430-438, İstanbul, 15-17 Kasım 2006.

Balanlı, A., **Vural, S. M.**, Tuna Taygun, G., "Yapı Ürünlerindeki Radonun Yapı Biyolojisi Açısından İrdelenmesi", *2. Ulusal Yapı Malzemesi Kongresi ve Sergisi*, TMMOB Mimarlar Odası İstanbul Büyükkent Şubesi, s. 378-386, İstanbul, 6-8 Ekim 2004.

**Vural, S. M.**, Balanlı, A., "Yapı Dışından Kaynaklanan Yapı İçi Hava Kirleticilerinin Yapı Biyolojisi Açısından İrdelenmesi", Tüm Politikalarda Sağlık ve Sağlık Alanında Eşitlik, Türkiye Sağlıklı Kentler Birliği Mardin 5.Yıl Konferansı, Mardin, 22-24 Ekim 2009.

### **Organization of National Conferences**

"MOBBİG43 Mimarlık Eğitiminde Kalite", Doğu Akdeniz Üniversitesi, Dinçyürek, Ö., Boğaç, C., **Vural, S. M.**, Şahali, Ö., Alpar Atun, R., Cömert, N., Hançer, P. ve Özay, N., Gazimağusa, 29 Eylül – 2 Ekim 2016.

"Mimari Tasarım Eğitimi '09: 'BÜTÜNLEŞME' Ulusal Sempozyum, Yıldız Teknik Üniversitesi, Ünver, R. , Polatoğlu, Ç., Çolakoğlu, B., Say Özer, Y., **Vural, S. M.**, v.d. ile, İstanbul, 24-26 Haziran 2009.

"XXVII. MOBBİG Toplantısı", Yıldız Teknik Üniversitesi, Ünver, R., Polatođlu, Ç., **Vural, S. M.**, Pusat, S. E., Korkmaz, E., Özçevik, A., ve Şimşekalp Ercan, T., İstanbul, 6-7 Kasım 2008.

"Tasarım Eğitim Semineri '07", Yıldız Teknik Üniversitesi, Ünver, R., Polatođlu, Ç., **Vural, S. M.**, İstanbul, 24 Ekim 2007.

"Cumhuriyet'in 75 Yılında Mimarlık, Kent ve Çevre" sempozyumunda düzenleme kurulu üyeliđi, 11- 13 Kasım 1998.

### **Editorship of National Proceedings**

Ünver, R., Polatođlu, Ç., **Vural, S. M.**, Düzgün, H., "Mimari Tasarım Eğitimi '09: 'BÜTÜNLEŞME' Sempozyum Kitabı, Yıldız Teknik Üniversitesi Basım-Yayın Merkezi, İstanbul, ISBN:978-975-461-451-0, 2009. **(APP.10)**

Ünver, R., Polatođlu, Ç., **Vural, S. M.**, "Tasarım Eğitim Semineri '07", Yıldız Teknik Üniversitesi Basım-Yayın Merkezi, İstanbul, ISBN:978-975-461-436-7, 2007. **(APP.11)**

### **National Citations**

"Kagir Yapı Dış Yüzeylerinde Boya Uygulamalarına Yönelik Sorunların Belirlenmesi ve Çözüm Önerileri", Yayınlanmamış Yüksek Lisans Tezi, YTÜ, FBE, 1998.

- Tuna, G., "Yapı Dış Yüzey Sıvalarında Oluşan Sorunların Belirlenmesi ve Çözüm Önerileri", Yayınlanmamış Yüksek Lisans Tezi, YTÜ, FBE, 1998.

"Yapı İçi Hava Niteliđi Risk Süreci Modeli Belirlenmesi", Yayınlanmamış Doktora Tezi, YTÜ, FBE, 2004.

- Çınar, H., Döngel, N., Atar, M., Aydın, İ., "Konutlarda Hava Kalitesini Etkileyen Kirleticiler ve Kullanıcı Memnuniyeti Tespit Edilmesi", II. Uluslararası Sürdürülebilir Yapılar Sempozyumu ISBS-2015, Cilt:9,Sayı:3, pp. 31-40, 2016.
- Cengiz Yılan, T., "Yapı Ürünlerinden Kaynaklanan Yapı İçi Hava Kirliliğinde Risk Yönetimi", Doktora Tezi, YTÜ, FBE, 2008.
- Darçın, P., "Yapı İçi Hava Kirliliğinin Giderilmesinde Doğal Havalandırma İlkeleri", Yüksek Lisans Tezi, YTÜ, FBE, 2008.
- Şaylan, G., "Yapı İçi Hava Kirleticileri ve Risk Yönetimi", Yüksek Lisans Tezi, YTÜ, FBE, 2007.
- Çayak, B., "Yapı Ürünlerinin Seçiminde Yaralanılan Ürün Bilgileri Bilişim Sistemi İçin Bir Model Önerisi", Yayınlanmamış Yüksek Lisans Tezi, YTÜ, FBE, 2005.
- Tuna Taygun, G., "Yapı Ürünlerinin Yaşam Döngüsü Değerlendirmesine Yönelik Bir Model Önerisi", Doktora Tezi, YTÜ, FBE, 2005.
- Balkaş Küçükcan, B., "Üniversitelerde Kütüphane Binaları Kullanım Verimliliğinin Yapı Biyolojisi Açısından İncelenmesi", Doktora Tezi, İÜ, SBE, 2005.
- Balanlı, A., Öztürk, A., Yapı Biyolojisi – Yaklaşımlar, YTÜ Yayını YTÜ.MF.YK-06.0759, Fakülte Yayın no: MF.MİM-06.002, İstanbul, 2006.

"Yapı Ürünlerindeki Radonun Yapı Biyolojisi Açısından İrdelenmesi", 2. Ulusal Yapı Malzemesi Kongresi ve Sergisi, İstanbul: TMMOB Mimarlar Odası İstanbul Büyükşehir Şubesi 6-8 Ekim 2004 ss.378-386 (Ayşe Balanlı ve Gökçe Tuna Taygun ile birlikte)

- Cengiz Yılan, T., "Yapı Ürünlerinden Kaynaklanan Yapı İçi Hava Kirliliğinde Risk Yönetimi", Doktora Tezi, YTÜ, FBE, 2008.
- Darçın, P., "Yapı İçi Hava Kirliliğinin Giderilmesinde Doğal Havalandırma İlkeleri", Yüksek Lisans Tezi, YTÜ, FBE, 2008.
- Ergenç, S., "İç Duvar Kaplamalarında Ürün Seçimi", Yayınlanmamış Yüksek Lisans Tezi, YTÜ, FBE, 2007.
- Şaylan, G., "Yapı İçi Hava Kirlleticileri ve Risk Yönetimi", Yüksek Lisans Tezi, YTÜ, FBE, 2007.

"Yapı Ürünü Kaynaklı İç Hava Kirliliği ve Risk Değerlendirmede Ön Araştırma", MEGARON Planlama-Tasarım-Yapım, YTÜ Mim. Fak. e-Dergisi, Cilt 1, Sayı 1, 2005, ss. 28-39 (Ayşe Balanlı ile birlikte).

- Cengiz Yılan, T., "Yapı Ürünlerinden Kaynaklanan Yapı İçi Hava Kirliliğinde Risk Yönetimi", Doktora Tezi, YTÜ, FBE, 2008.

"Health Effects of Earthen Building Products", First International Conference Living in Earthen Cities – Kerpic '05, İstanbul, 6-7 July 2005, pp. 204-211. (Gökçe Tuna Taygun ve Ayşe Balanlı ile birlikte)

- Gürbüz, G. ve Çelebi, G., "Toprak Malzeme ve Binaların 'Sürdürülebilir Yapı' Ölçütlerine Göre İrdelenmesi", 3.Ulusal Yapı Malzemesi Kongresi ve Sergisi, İstanbul: TMMOB Mimarlar Odası İstanbul Büyükşehir Şubesi, 15-17 Kasım 2006 ss.439-451.

"Yapı Ürünlerindeki Formaldehitin Yapı Biyolojisi Açısından İrdelenmesi", 3.Ulusal Yapı Malzemesi Kongresi ve Sergisi, İstanbul: TMMOB Mimarlar Odası İstanbul Büyükşehir Şubesi, 15-17 Kasım 2006, ss. 430-438. (Ayşe Balanlı ve Gökçe Tuna Taygun ile birlikte)

- Cengiz Yılan, T., "Yapı Ürünlerinden Kaynaklanan Yapı İçi Hava Kirliliğinde Risk Yönetimi", Doktora Tezi, YTÜ, FBE, 2008.
- Sev, A., Sürdürülebilir Mimarlık, YEM Yayın, 2008.

## **OTHER RESEARCHS and PROFESIONAL ACTIVITIES**

### **RESEARCH PROJECTS**

#### **Funded Projects by European Union LLP ERASMUS Intensive Program (IP)**

**Vural, S. M.**, Polatoğlu, Ç., Erkan, N., Düzgün, H., Bozkurt, C., Cultural Layers of Public Space", an ERASMUS Intensive Program between Yıldız Technical University (Turkey), University of Stavanger (Norway), Polytechnic University of Valencia (Spain) 2012-2013; an international workshop in architecture and urban design exploring culture as a design value in the development of contemporary public space. **Host 2012: UIS Risk Management and Planning Dept. 8 July 2012 – 21 July 2012, Stavanger.**

**Vural, S. M.**, Polatoğlu, Ç., Erkan, N., Düzgün, H., Bozkurt, C., Cultural Layers of Public Space", an ERASMUS Intensive Program between Yıldız Technical University (Turkey), University of Stavanger (Norway), Polytechnic University of Valencia (Spain) 2011-2012; an international workshop in architecture and urban design exploring culture as a design value in the development of contemporary public space. **Host 2011: UPV Architectural Dept. 10-23 July 2011, Valencia.**

**Vural, S. M.**, Polatoğlu, Ç., Erkan, N., Sağdıç, Z., Erdönmez, E., "Cultural Layers of Public Space", an ERASMUS Intensive Program between Yıldız Technical University (Turkey), University of Stavanger (Norway), Polytechnic University of Valencia (Spain) 2010-2011; an international workshop in architecture and urban design exploring culture as a design value in the development of contemporary public space. **Host 2010: YTU Architectural Dept. 04 July 2010 - 17 July 2010, İstanbul.**

Geleneksel Yapıların Yaşam Döngüsü Açısından İrdelenmesi: Diyarbakır Evlerinin LEED Değerlendirmesi, YTÜ Bilimsel Araştırma Projeleri Koordinatörlüğü, Proje No: 2012-03-01-KAP03, Project Leader: Gökçe Tuna Taygun, **Project Researchers: Vural, S. M., Darçın, P., Aykal, D.**, 2015.

*Türkiye'de Yapı Teknolojisinin Belgelenmesi- Karadeniz Bölgesi Örneği*, YTÜ Araştırma Projeleri Koordinatörlüğü, Proje No: 95-A-03-01-02, Project Leader: Funda Kerestecioğlu, **Project Researchers: Arun, G., Aytuğ, A., Ünver, R., Seçkin, N., Vural, S. M.**, et al., 2008.

*YTÜ Kütüphane ve Dokümantasyon Daire Başkanlığı Şevket Sabancı Binasının Yapı Biyolojisi ve Yapı Fiziği Açısından İrdelenmesi ve Değerlendirilmesi*, YTÜ araştırma Projeleri Koordinatörlüğü, Proje No: 99-03-01-03, Project Leader: Doç.Dr. Ayşe Balanlı, **Project Researchers: Öztürk, A., Güner, Y., Vural, S. M., Ünver, R.**, et al., 2002. **(APP.12)**

## **Architecture, Design and Art Works / Activities**

### **International Awards of Built Design**

Special Recognition, Ecological Literacy In Architecture Education, **ecoMOD Project** | 2006 from American Institute Of Architects Committee On The Environment, (Indoor Environmental Quality Advisor of ecoMOD group: **Vural, S. M.**) 2006.

VSBN Green Innovation Award for Best Green Residential Project, **ecoMOD1** | 2006 from Virginia Sustainable Building Network, (Indoor Environmental Quality Advisor of ecoMOD group: **Vural, S. M.**) 2006.

### **International Publication on Built Design**

*"Eco-MOD: a modular, affordable, ecological house sysytem"* University of Virginia, School of Architecture, Project 1, 2004-2005. Moe, K., *Integrated Design in Contemporary Architecture*, Quale, J., "ecoMOD, University of Virginia, Charlottesville, Virginia", pp. 64-71, Princeton Architectural Press, New York, 2008.

### **National Publication on Built Design**

YTÜ 2004 Kitabı, "YTÜ DAVUTPAŞA KAMPÜSÜ İNŞAAT FAKÜLTESİ"- **Konsept Tasarım-Avan Proje**, (Bayülgen, C., Yavuz, G., Balanlı, A., Avlar, E., Alver, G., Ayberk, M., Akdemir, Z., Türker, S., **Vural, S. M.**, Limoncu, S., Ekşi Akbulut, D., Tuna Taygun, G., Biçer, Ü.) YTÜ Basım-Yayın Merkezi-İstanbul, ISBN: 975-461-383-4, s.69-83, 2004.

### **National Competitions**

Çankaya Belediye Başkanlık Hizmet Binası, Sanat Merkezi ve Ulvi Erkin Konser Salonu Ulusal Mimari Proje Yarışması, 5. Mansiyon, Onur Sağkan, Hakan Karaman, A. Erdem Tüzün, Mihriban Duman, **Advisor: Vural, S. M.**, Ekim, 2010.

9. İzocam Öğrenci Yalıtım Yarışması, 2. lik Ödülü, Yıldız Teknik Üniversitesi, Sezgin Bilgin, Onur Poyraz, Bersan Özbiçak, **Advisor: Vural, S. M.**, 29 Nisan 2009.

## **EDUCATIONAL ACTIVITIES**

### **PhD Thesis Supervision**

İlter, S., "A Guideline for Double Skin Facades in an Initial Design Phase: Applying Cross Ranking and Fuzzy Logic Methods for Temperate Climate Region", PhD Thesis, EMU Institute of Graduate Studies and Research, 2018.

Vahedi, A., "Post Occupancy Evaluation of Building Structure: In Case of Famagusta City Residential Building, North Cyprus", PhD Thesis, EMU Institute of Graduate Studies and Research **(ongoing thesis)**

Hafizi, N., "Climate Adaptive Building Shell (CABS) as Energy Saving Solution for Extreme Climate Regions: In case of Advanced Technologies / Materials with an Inverse Modelling Approach", PhD Thesis, EMU Institute of Graduate Studies and Research **(ongoing thesis)**

Uludağ, C., "A Model for Recycling Step in Life Cycle Assessment of Concrete: Case for North Cyprus", PhD Thesis, EMU Institute of Graduate Studies and Research **(ongoing thesis)**

Salimi, B., "Sustainable Architecture and Construction Management", PhD Thesis, EMU Institute of Graduate Studies and Research **(ongoing thesis)**

### **Master Thesis Supervision**

Sobhani, E.R., "Role of Façade Elements in Daylight Control for Improving the Quality of Indoor Environment", Master Thesis, EMU Institute of Graduate Studies and Research, 2019.

Sürme, Ö.A., "Post-Occupancy Evaluation of Façade Design and Performance in Terms of User Satisfaction for Architecture Office Building, EMU", Master Thesis, EMU Institute of Graduate Studies and Research, 2019.

Eslamnoor, N., "Effect of Occupant Behavior on Thermal Comfort in EMU Student Accommodation Units: Kamacioglu and Prime Living Dormitories", Master Thesis, EMU Institute of Graduate Studies and Research, 2018.

Soleimanipirmorad, S., "Analyzing Sick Building Syndrome in Architecture Studios of EMU", Master Thesis, EMU Institute of Graduate Studies and Research, 2018.

Aminian, M., "The Psychological Impact of Color on Users in Academic Library", Master Thesis, EMU Institute of Graduate Studies and Research, 2017.

Hafizi, N., "Guidelines for High-Rise Building Facades in Terms of Energy Efficiency", MArch Thesis, EMU Institute of Graduate Studies and Research, 2017

Tahouri, A., "Evaluation of Windows and Energy Performance Case-study: Colored Building, Faculty of Architecture (EMU)", MArch Thesis, EMU Institute of Graduate Studies and Research, 2015

Moghaddam, B., "The Construction of Facade as a Screen for Media Elements and Affection on Identity of Public Spaces", MArch Thesis, EMU Institute of Graduate Studies and Research, 2014

Bilgin, S., "Yapı İçinde Kullanılan Nanoürünlerin Yapı Biyolojisi Açısından İrdelenmesi", MArch Thesis, YFU Fen Bilimleri Enstitüsü, 2014

Şahin, T., "Yapı İçi aydınlık Düzeyinin Yapı Biyolojisi Açısından İrdelenmesi", MArch Thesis, YFU Fen Bilimleri Enstitüsü , 2011

### **Jury Member in PhD Dissertation**

İlter, E., "Panel Giydirme Cam Cephe Sistemlerinin Uzun Dönem Taşıyıcılık ve Sızdırmazlık Performansının Gerçek Boyutlarda Yapılan Deneylerle İncelenmesi", PhD Thesis, ITU Fen Bilimleri Enstitüsü, 2016

Şahali, Ö., "A Model on Newstereotomics of the Contemporary Masonry Buildings", PhD Thesis, EMU Institute of Graduate Studies and Research, 2015

Pourvahidi, P., "The Study of the Relation between Spatial Organization and Climate in Traditional Iranian Architecture by the Use of Graph Theory", PhD Thesis, EMU Institute of Graduate Studies and Research, 2014

### **Jury Member in PhD Monitoring**

Arfaei, A., "Effect of Closed Environment on Passive Building Design intemrs of Natural Ventilation in Hot Climate-Magusa Case", PhD Thesis, EMU Institute of Graduate Studies and Research

Iyendo, T.O., "A Theoretical Framework Towards Understanding Sound Perception for Improved Hospital Space Experience", PhD Thesis, EMU Institute of Graduate Studies and Research

Boostani, H., "Suitable Wall Constructions for Hot and Humid Climatic Condition: Famagusta Case", PhD Thesis, EMU Institute of Graduate Studies and Research

### **Jury Member in Master Thesis**

Koordbacheh, h., "Designing for People with Alzheimer's Disease: The Case of Halk Vakfi Senior Care Center, Iskele, North Cyprus", MArch Thesis, EMU Institute of Graduate Studies and Research, 2017

Khazraie, S., "An Analytical Approach to Vertical Green Systems in High Rise Buildings", MArch Thesis, EMU Institute of Graduate Studies and Research, 2017

Bavafa, M., "Evaluation of Developing Net Zero Energy Buildings in Northen Cyprus", MArch Thesis, EMU Institute of Graduate Studies and Research, 2015

### **Course Development**

ARCH546 Building and Human Health, EMU Graduate course, 3-0-0, first given in 2012-2013 Spring semester

FARC142 Introduction to Design Technology, EMU Foundation year course, 2-2-0, improved by Reza, E., İlter, S., Hancer, P., started from 2012-2013 Spring Semester.

ARCH347 Architectural Construction and Materials, EMU Third year course, 2-2-0, started from 2012-2013 Fall Semester

Mesleki Terminoloji 1, 2-0-0, YTU Bölüm Kültür dersi, first given in 2011-2012 Fall semester, given with Polatoglu, Ç.

Mimarlıkta Risk, 2-0-0, YTU Bölüm Kültür ders, first given in 2011-2012 Fall semester

Yapı İçi Hava Niteliği, YTU Graduate course, graduate board decision on 15.05.2009 2009/2, first given in 2009-2010 Fall semester

### **Design Studios**

Coordinator, ARCH492 Architetcural Graduation Project, "ACCESIBBLE HOUSE FOR ELDERLY, Kyrenia", 2016-2017 Fall Semester, EMU.

Coordinator, ARCH492 Architectural Graduation Project, "TRADE & EXHIBITION CENTER, Nicosia", 2015-2016 Spring Semester, EMU.

Coordinator, ARCH492 Architectural Graduation Project, "UNIVERSITY CAMPUS; Department of Underwater Archaeology and Recreation Area, Famagusta", 2015-2016 Fall Semester, EMU.

## **AWARDS and MEMBERSHIPS**

### **INTERNATIONAL**

#### **International Jury Membership**

**Vural, S. M.**, The Building 4Humanity, Resilient Design Competition, Category 2 Professional teams, unbuilt projects Jury Member, October 2018, Lisbon.

**Vural, S. M.**, Racons, 5rd call of Racons Publics Contest, Jury Member, Barcelona, 4 February 2013.

**Vural, S. M.**, Escola Tecnica Superior d' Arquitectura de Barcelona, ETSAB, 5th Year Diploma Project, Final Jury Member, Barcelona, 5-9 June 2011.

**Vural, S. M.**, Ecole Speciale d'Architecture, ESA, 3rd Year Diploma Project , Final Jury and Selection of Graduate students, Paris, 27-30 June 2011.

#### **Editorship of International Journal**

Önal Hoşkara, Ş., Dinçyürek, Ö., **Vural, S. M.**, Theme Issue: "Unspoken Issues in Architectural Education", Open House International, Vol. 40, No. 02, 2015.

#### **Referee of International Journal**

Educational Research and Reviews, Academical Journals, 2012

### **NATIONAL**

#### **National Jury Membership**

Seranit ile Merdivenli Sokaklar Ulusal Öğrenci Tasarım Yarışması 2010, Asil Jüri Üyesi

İMİB 1. Türk Doğal Taşları Ulusal Öğrenci Tasarım Yarışması 2009, Asil Jüri Üyesi

#### **Referee of National Journal**

MEGARON-07830, Yüksek Konut Yapılarında İç Ortam Kalitesinin İncelenmesi (An Investigation For Indoor Environmental Quality In High-Rise Residential Buildings), Megaron, Yıldız Teknik Üniversitesi, Mimarlık Fakültesi E-Dergisi, 2017

MEGARON-02259, Bir ofis yapısı örneğinde ısı konfor ve iç hava kalitesinin incelenmesi (Research on thermal comfort and indoor air quality: a case study on an office building), Megaron, Yıldız Teknik Üniversitesi, Mimarlık Fakültesi E-Dergisi, 2017

MEGARON-44711, Yerel mimarinin sürdürülebilirliği kapsamında Kayaköy'ün çözümlemesi (Analysis of Kayaköy within the scope of the sustainability of the vernacular architecture), Megaron, Yıldız Teknik Üniversitesi, Mimarlık Fakültesi E-Dergisi, 2016

MEGARON-43660, Geleneksel Evlerin Ekolojik Yapı Tasarım Kriterleri Bağlamında İncelenmesi Üzerine Bir Alan Çalışması: Muş Kale Mahallesi Evleri (A Field Study on Analysis

of Traditional Houses in the Context of Ecological Building Design Criteria: Houses of Mus Kale Neighborhood), Megaron, Yıldız Teknik Üniversitesi, Mimarlık Fakültesi E-Dergisi, 2015 (NOT ACCEPTED)

MEGARON-65365, İç Mimarlık ve Çevre Tasarımı Bölümü Öğrencilerinin İç Hava Kirlenmeleri İle İlgili Bilgi Düzeylerinin Belirlenmesi (Exploring the Knowledge Level of Interior Architecture and Environmental Design Students' on Indoor Air Pollutants), Megaron, Yıldız Teknik Üniversitesi, Mimarlık Fakültesi E-Dergisi, 2015

MEGARON-53244, Düzenli Düzgün Tesselasyonlarla Tasarlanan Radyal Açılır Kapanır Tek Serbestlik Dereceli Plak Strüktürler için Bir Tasarım Yöntemi (Design Method for Radially Retractable Single DOF Plate Structure Based on Regular 1-Uniform Regular Tessellations), Megaron, Yıldız Teknik Üniversitesi, Mimarlık Fakültesi E-Dergisi, 2015

### **Referee of National Conferences**

"9. Ulusal Çatı ve Cephe Sempozyumu", ÇATIDER tarafından, Yapı Endüstri Merkezi, İstanbul, 12-13 Nisan 2018.

"8. Ulusal Çatı ve Cephe Sempozyumu", ÇATIDER tarafından, Mimar Sinan Güzel Sanatlar Üniversitesi, Mimarlık Fakültesi, İstanbul, 02-03 Haziran 2016.

"6. Ulusal Çatı ve Cephe Sempozyumu", ÇATIDER tarafından, Uludağ Üniversitesi, Mühendislik ve Mimarlık Fakültesi, Bursa, 12-13 Nisan 2012.

"5. Ulusal Çatı&Cephe Sempozyumu", ÇATIDER tarafından, Dokuz Eylül Üniversitesi, Mimarlık Fakültesi, İzmir 15-16 Nisan 2010.

## **SERVICES**

### **Services for Another Institutions**

#### **Academical Administration**

Member of Undergraduate Education Commission, YTU Department of Architecture	2010-2012
Erasmus Coordinator, YTU Department of Architecture	2008-2011
Vice Head, YTU Department of Architecture	2007-2010
Member of Erasmus Correlation Commission, YTU Department of Architecture	2007-2011
Advisor Faculty for BEST Student Club, YTU Rectorate	2008-2012
Member of Erasmus Office, YTU Department of Architecture	2005-2008
YTU Department Executive Board Member (elected), Research Assistant Representative	2002-2003
Member of Scholarship Committee, YUMFED Faculty of Architecture	1999-2007

### **Services for EMU**

#### **Academical Administration**

Vice Dean Eastern Mediterranean University, Faculty of Architecture	2017-2019
International Relations Representative of Faculty of Architecture Eastern Mediterranean University	2017-
Evaluation Committee for Research Projects of Architecture (MF-PDG) Eastern Mediterranean University, Faculty of Architecture	2016-
Summer Practice Committee,	



Eastern Mediterranean University, Faculty of Architecture	2014-2016
MOBBIG 43, International Chairs of Department of Architecture Meeting Organization Committees and Organization Secretariat Coordinator Eastern Mediterranean University, Faculty of Architecture	2016
Faculty Board Member, Associate Professor Representative (Elected) Eastern Mediterranean University, Faculty of Architecture	2014-2016
Doctorate Board, Graduate Studies Committees, Eastern Mediterranean University, Faculty of Architecture	2012-2016
Unspoken Issues in Architecture Education, International Conference, Organization Committees and Organization Secretariat Coordinator Eastern Mediterranean University, Faculty of Architecture	2012-2014

### **Services for Accreditation**

Accreditation Committees, Eastern Mediterranean University, Faculty of Architecture	2016-2019
MiAK Accreditation of T.C. İstanbul Kültür University, Department of Architecture Visiting Team Member	2014
NAAB Editorial Board, Accreditation Committees, Eastern Mediterranean University, Faculty of Architecture	2012-2016
Member of Preparatory Committee for Accreditation, YTU Department of Architecture	2007-2010

### **Social Responsibility Projects (Advisor)**

Polatoğlu, Ç., **Vural, S. M.**, "T.C. BAŞBAKANLIK Sosyal Hizmetler ve Çocuk Esirgeme Kurumu, Şeyh Zayed Çocuk Yuvası 7-12 yaş grubu Sevgi Evleri Çocuk Oyun Alan Düzenlemesi", Sosyal Sorumluluk Projesi, İstanbul. (Görselleştirme: Gencay Çubuk), 2011

Polatoğlu, Ç., **Vural, S. M.**, "T.C. BAŞBAKANLIK Sosyal Hizmetler ve Çocuk Esirgeme Kurumu, Şeyh Zayed Çocuk Yuvası 7-12 yaş grubu Sevgi Evleri Açık Alan Düzenlemesi", Sosyal Sorumluluk Projesi, İstanbul. (Danışmanlar: Prof.Dr.Mehmet Tunbiş, Yrd.Doç.Dr.Aziz Kiran, Görselleştirme: Serdar Köroğlu), 22.09.2008 -17.01. 2009

### **National Expertise Reports**

Ünver, R., Polatoğlu, Ç., **Vural, S. M.**, YTÜ Mimarlık Fakültesi Mimarlık Bölümü, 2008-2009 Eğitim Öğretim Yılı MiAK Değerlendirme Raporu, İstanbul, 07 Eylül 2009, 11 Ocak 2010.

**Vural, S. M.**, Tuna Taygun, G., Bahçelievler Çocuk Yuvası (0-6 Yaş) Rölöve Projesi ve Raporu, Y.T.Ü. Döner Sermayesi İşletmesi, 7 Nisan 2003. **(APP.13)**

Polatoğlu, Ç., **Vural, M. S.**, Arslan, S., Aksoy, H., YTÜ Mimarlık Fakültesi Mimarlık Bölümü 2009 Yılı Akademik Faaliyet Raporu, Aralık 2009.

Polatoğlu, Ç., **Vural, M. S.**, Aksoy, H., YTÜ Mimarlık Fakültesi Mimarlık Bölümü 2008 Yılı Akademik Faaliyet Raporu, Aralık 2008.

### **International Panel Speeches**

"New Priorities, New Values", Introductory Panelist, Session 1, 13th Meeting of Heads of European Schools of Architecture Learning for the Future: New priorities of Schools of Architecture in the Era of Uncertainty, Hania, Greece, 5-8 September 2010, 05.09.2010.

"Functional Quality in New Settlements", The Habitat II NGO Forum' 96, İstanbul, 05.06.1996 (with YTU Graduate Programme Students)

"Healthy Living Conditions in New Settlements and Consumer Rights", Habitat II

NGO Forum' 96, İstanbul, 04.06.1996 (with YTU Graduate Programme Students)

### **International Seminars**

**Vural, S. M.**, "General Information of YTU, BEST, Summer Courses 2009&2010", "Senseİstanbul: Photograph it, expound it ", YTU BEST (Board of European Students of Technology), Yıldız Technical University, İstanbul, 15-23 June 2011, 16.06.2011.

**Vural, S. M.**, "Introduction of YTU" "Walking İstanbul 2; Texture & Materials in Fener-Balat" International Workshop between Zurich University of Applied Sciences Faculty of Architecture and YTU Faculty of Architecture - ICUS, 9-12 November 2010, 10.11.2010.

**Vural, S. M.**, Polatoğlu, Ç., "Walking İstanbul 2; Texture & Materials in Fener – Balat" International Workshop between Zurich University of Applied Sciences Faculty of Architecture and YTU Faculty of Architecture - ICUS, 9-12 November 2010, 10.11.2010.

**Vural, S. M.**, "Introduction of YTU", "Cultural Layers of Public Space", an ERASMUS Intensive Program between Yıldız Technical University (Turkey), University of Stavanger (Norway), Polytechnic University of Valencia (Spain) 2010-2013; an International workshop in architecture and urban design exploring culture as a design value in the development of contemporary public space, 04 July 2010 - 17 July 2010, 05.07.2010, YTÜ-İstanbul.

**Vural, S. M.**, "Cultural Layers of Public Space, İstanbul 2010, General Information", "Cultural Layers of Public Space", an ERASMUS Intensive Program between Yıldız Technical University (Turkey), University of Stavanger (Norway), Polytechnic University of Valencia (Spain) 2010-2013; an international workshop in architecture and Urban design exploring culture as a design value in the development of contemporary Public space, 04 July 2010 - 17 July 2010, 05.07.2010, YTÜ-İstanbul.

**Vural, S. M.**, "Kadırga", "Cultural Layers of Public Space", an ERASMUS Intensive Program between Yıldız Technical University (Turkey), University of Stavanger (Norway), Polytechnic University of Valencia (Spain) 2010-2013; an international workshop in architecture and urban design exploring culture as a design value in the development of contemporary public space, 04 July 2010 - 17 July 2010, 05.07.2010, YTÜ-İstanbul.

**Vural, S. M.**, "General Information of YTU, BEST, Summer Courses 2009&2010", "Tapeİstanbul: A Journey for Creating a Shortfilm of the European Capital of Culture 2010, İstanbul", YTU BEST (Board of European Students of Technology), Yıldız Technical University, İstanbul, 20 - 27 June 2010, 21.06.2010.

**Vural, S. M.**, "Introduction of YTU" "Walking İstanbul 1; Rhythm in Fener - Balat" International Workshop between Escola Tecnica Superior d' Arquitectura de Barcelona Faculty of Architecture and YTU Faculty of Architecture - ICUS, 29 April-4 May 2010, 30.04.2010.

**Vural, S. M.**, Polatoğlu, Ç., "Walking İstanbul 1; Rhythm in Fener - Balat" International Workshop between Escola Tecnica Superior d' Arquitectura de Barcelona Faculty of Architecture and YTU Faculty of Architecture - ICUS, 29 April-4 May 2010, 30.04.2010.

**Vural, S. M.**, Sağdıç, Z., "City Rally, Searching for the City; Concept, Image and Perception of Architecture", REINVENTING FACADES: International Design Studio, YTU Faculty of Architecture – Polytechnic University of Valencia 3-11 April 2010 İstanbul, 03.04.2010.

**Vural, S. M.**, "General Information of YTU, BEST, Summer Courses 2008&2009", "Build Your Dream Stage", YTU BEST (Board of European Students of Technology), Yıldız Technical University, İstanbul, 26 June – 5 July 2009, 29.06.2009.

**Vural, S. M.**, "Design Problem & Design Principles", "Build Your Dream Stage", YTU BEST (Board of European Students of Technology), Yildiz Technical University, İstanbul, 26 June – 5 July 2009, 29.06.2009.

**Vural, S. M.** "Architectural Traces of Cultural Continuities; Grand Bazaar and Kanyon", Ecole Nationale Superieure d' Architecture de Lyon, Lyon, 19 May 2009. **(LLP-Erasmus)**

**Vural, S. M.** "Introduction of Yildiz Technical University, Department of Architecture and The Experiences of Erasmus At Yildiz Technical University, Department Of Architecture", Ecole Nationale Superieure d' Architecture de Lyon, Lyon, 20 May 2009. **(LLP-Erasmus)**

**Vural, S. M.** "Architectural Traces of Cultural Continuities; Grand Bazaar and Kanyon", Brno University of Technology, Brno, 22 September 2008. **(LLP-Erasmus)**

**Vural, S. M.** "Introduction of Yildiz Technical University, Department of Architecture and The Experiences of Erasmus At Yildiz Technical University, Department Of Architecture", Brno University of Technology , Brno, 23-24 September 2008. **(LLP-Erasmus)**

**Vural, S. M.** "Indoor Air Quality and Risk Assesment", Brno University of Technology, Brno, 25 September 2008. **(LLP-Erasmus)**

Balanlı, A., **Vural, S. M.**, Tuna Taygun, G., "Building Biology", Environmental Planning and Architecture Seminar, İstanbul, 25 May 2004.

### **National Seminars**

Çağdaş, G., **Vural, S. M.**, "12. Avrupa Okulları Başkanları Toplantısı, Hania Buluşmasının Ardından", XXIX.MOBBİG Toplantısı, Akdeniz Üniversitesi, Antalya, 1-3 Ekim 2009. (Given by Prof. Dr. Gülen Çağdaş)

**Vural, S. M.**, "11. Avrupa Okulları Başkanları Toplantısı Ardından", XXVII. MOBBİG Toplantısı, Yıldız Teknik Üniversitesi, İstanbul, 6-7 Kasım 2008.

### **Organization of International Exhibitions**

"Eco-nstruction, Davide Bozza, Workshop&Exhibition", YTÜ Mimarlık Fakültesi Giriş Kat Koridoru, İstanbul, 25-20 Mayıs 2009.

"Ekoloji + Mimarlık Sergisi", YTÜ Mimarlık Fakültesi ve Goethe Institut, YTÜ Mimarlık Fakültesi Dekanlık Koridoru, İstanbul, 14-18 Kasım 2005.

"EcoMOD: a modular, low-income, ecological house system", University of Virginia, School of Architecture, Community Center of Charlottesville, Virginia, 6-31 Mayıs 2005.

### **Organization of National Exhibitions**

"Mimarlık Fakültesi Öğrencileri Uygulama Atölyesi 2006 Sergisi", Kütahya Eskigediz Fahrettin Altay İlköğretim Okulu Ek Derslik Tasarım ve Uygulama Atölyesi, YTÜ Mimarlık Fakültesi Dekanlık Koridoru, İstanbul, 10 Ocak 2007.

### **Representation in International Meetings**

"14th Meeting of Heads of European Schools of Architecture Learning for the Future: Doing More with Less, Architectural Education in Challenging Times ", Representative of Yildiz Technical University Faculty of Architecture, Hania, Greece, 3-6 September 2011.

"13th Meeting of Heads of European Schools of Architecture Learning for the Future: New priorities of Schools of Architecture in the Era of Uncertainty", Representative of Yildiz Technical University Faculty of Architecture, Hania, Greece, 4-7 September 2010.

International Council for Research and Innovation in Building and Construction – CIB, TG77 Task Group Meeting, Health and the Built Environment, Representative of Yildiz Technical University Faculty of Architecture and TG77 member, Helsinki, Finland, 21 September 2010.

"12th Meeting of Heads of European Schools of Architecture Bologna 10 Years After; A Critical Mapping of the European Higher Architectural Education Area", Representative of Yildiz Technical University Faculty of Architecture Hania, Greece, 5-8 September 2009.

"11th Meeting of Heads of European Schools of Architecture New Responsibilities of Schools of Architecture: Preparing Graduates for a Sustainable Career in Architecture", Representative of Yildiz Technical University Faculty of Architecture Hania, Greece, 6-10 September 2008.

### **Representation in National Meetings**

"XXVIII. MOBBİG Toplantısı", Trakya Üniversitesi, Mühendislik-Mimarlık Fakültesi, Mimarlık Bölümü, Edirne, 29 Nisan – 02 Mayıs 2009. (with Rengin Ünver)

"XXVII. MOBBİG Toplantısı", Yıldız Teknik Üniversitesi, Mimarlık Fakültesi, İstanbul, 6-7 Kasım 2008. (with Rengin Ünver, Çiğdem Polatoğlu)

"XXVI. MOBBİG Toplantısı", Dokuz Eylül Üniversitesi, Mimarlık Fakültesi, İzmir, 8-9 Mayıs 2008. (with Rengin Ünver)

"XXV. MOBBİG Toplantısı", Gazi Üniversitesi, Mimarlık Fakültesi Yükseliş Salonu, Ankara, 5-6 Kasım 2007. (with Rengin Ünver)

"XXIV. MOBBİG Toplantısı", Lefke Avrupa Üniversitesi, Mimarlık Fakültesi, Lefke, 30 Nisan - 2 Mayıs 2007. (with Rengin Ünver)

## **PROFESSIONAL and RESEARCH ACTIVITIES**

### **International Courses Given**

**Vural, S. M.** "Architectural Traces of Cultural Continuities; Grand Bazaar – Süleymaniye and Canyon – Levent", Universitat Politècnica de Valencia, Valencia, 19, 21 November, 2007. (LLP-Erasmus)

**Vural, S. M.** "Presentation of Yildiz Technical University", Universitat Politècnica de Valencia, Valencia, 20, 22 November, 2007. (LLP-Erasmus)

**Vural, S. M.** "Indoor Air Quality, Evaluation of Eco-MOD Project 1", University of Virginia, School of Architecture, Charlottesville, August 2006. (Visiting Scholar)

**Vural, S. M.** "Indoor Air Quality", ARCH/LAR 801 ve ARCH 401 Eco-MOD Project, University of Virginia, School of Architecture, Charlottesville, 21 March 2005. (Visiting Scholar)

**Vural, S. M.** "Indoor Air Quality & Public Health", PLAN 549 Planning & Public Health Course, University of Virginia, School of Architecture, Charlottesville, 8 February

2005. (Visiting Scholar)

### **Leading Advisor in International Design Studio**

"Eco-MOD: a modular, affordable, ecological house system" University of Virginia, School of Architecture, Project 1, 2004-2005.

### **Organization of International Workshops and Summer Schools**

**Vural, S. M.**, Polatoğlu, Ç., Erkan, N., Düzgün, H., Bozkurt, C., "Cultural Layers of Public Space", an ERASMUS Intensive Program between Yildiz Technical University (Turkey), University of Stavanger (Norway), Polytechnic University of Valencia (Spain) 2012-2013; an international workshop in architecture and urban design exploring culture as a design value in the development of contemporary public space", Stavanger – Norway, 8 July 2012 – 21 July 2012.

**Vural, S. M.**, Polatoğlu, Ç., Erkan, N., Düzgün, H., Bozkurt, C., "Cultural Layers of Public Space", an ERASMUS Intensive Program between Yildiz Technical University (Turkey), University of Stavanger (Norway), Polytechnic University of Valencia (Spain) 2010-2013, an international workshop in architecture and urban design exploring culture as a design value in the development of contemporary public space", Valencia-Spain, 10-23 July 2011.

**Vural, S. M.**, YTÜ BEST, "Senseİstanbul: Photograph it, expound it ", YTU BEST (Board of European Students of Technology), Yildiz Technical University, İstanbul, 15-23 June 2011.

**Vural, S.M.**, Polatoğlu, Ç., Düzgün, H., Bosshard, M., Domschky, A., Kurath, S., Maeder, S., Franck, O., "Walking İstanbul 2; Texture & Materials in Fener – Balat" International Workshop between Zurich University of Applied Sciences Faculty of Architecture and YTU Faculty of Architecture - ICUS, 9-12 November 2010.

**Vural, S. M.**, Polatoğlu, Ç., Erkan, N., Erdönmez, E., Sağdıç, Z., "Cultural Layers of Public Space", an ERASMUS Intensive Program between Yildiz Technical University (Turkey), University of Stavanger (Norway), Polytechnic University of Valencia (Spain) 2010-2013; an international workshop in architecture and urban design exploring culture as a design value in the development of contemporary public space, 04 July 2010 - 17 July 2010, İstanbul.

**Vural, S. M.**, YTÜ BEST, "Tapeİstanbul: A Journey for Creating a Shortfilm of the European Capital of Culture 2010, İstanbul", YTU BEST (Board of European Students of Technology), Yildiz Technical University, İstanbul, 20 - 27 June 2010.

**Vural, S.M.**, Polatoğlu, Ç., Düzgün H., Hofert, K., "Walking İstanbul 1; Rhythm in Fener - Balat" International Workshop between Escola Tecnica Superior d' Arquitectura de Barcelona Faculty of Architecture and YTU Faculty of Architecture - ICUS, 29 April-4 May 2010.

**Vural, S. M.**, Patino Lopez, G., Sağdıç, Z., "Reinventing Facades", 2nd International Workshop between Politechnical University of Valencia and Yildiz Technical University, Politechnical University of Valencia, İstanbul, 3-9 April 2010.

Patino Lopez, G., **Vural, S. M.**, "Reinventing Facades", 1 International Workshop between Politechnical University of Valencia and Yildiz Technical University, Politechnical University of Valencia, Valencia, 28 September – 2 October 2009.

"Build Your Dream Stage", YTU BEST (Board of European Students of Technology), Yildiz Technical University, İstanbul, 26 June – 5 July 2009.

Sağdıç, Z., **Vural, S. M.**, Tuna Taygun, G., "Understanding the Mathematics Based Formulation on Dome Tessellation in Architect Sinan's Mosques Design" International

Conference of Bridges: Mathematical Connections in Art, Music and Science, Towson University, Londra, 4-8 August 2006.

Atabay, S., Höfler, H., Borghoff, B., Tönük, S., **Vural, S. M.**, Tuna Taygun, G., Limoncu, S., "Environmental Planning and Architecture" Summer School – Course and Seminar, Siegen University and Yıldız Technical University Faculty of Architecture, İstanbul, 22– 30 May 2004.

"Şehir Üretimi; Aktörler, Roller, Formlar" Aachen Ren-Westfalen Teknik Üniversitesi ile Yıldız Teknik Üniversitesi Mimarlık Fakültesi, İstanbul, 29 Eylül – 8 Kasım 1998

### **Organization of National Design & Construction Studio - Summer School**

"Kütahya-Eskigediz Fahrettin Altay İlköğretim Okulu Ek Derslik Tasarım ve Uygulama Atölyesi", YTÜ Mimarlık Fakültesi Dekanlığı ve Uluslararası Kentsel Çalışmalar Araştırma Merkezi-ICUS, Kütahya, 20-31 Temmuz 2006.