

Curriculum Vitae (as of November 2021)

1. **Name:** Yavuz Duvarcı
2. **Birth Date:** 1966
3. **Status:** Prof. Dr.
4. **Education:** Dr.

Degree	Field	University	Year
Bachelor	City & Region Pl.	METU	1989
Graduate	City Pl.	METU	1992
	City Pl.	Univ. of Pennsylvania (USA)	1995
Doctorate	City & Reg. Pl.	Izmir Institute of Technology	2000
Post-doctorate	Civ. & Env. Eng.	Kumamoto Univ. (Japan)	2007

5. **Academic Status:**
 - Date of Assist. Prof.** : 2002
 - Date of Assoc. Prof.** : 2011
 - Date of Prof** : 2019

6. Graduate and Ph.D. Theses Supervised:

6.1. Graduate Theses

Birkan Bektas, "The Analysis of the Planning Consequences and Risk of Earthquakes in Terms of Urban Rent: Case of Adapazarı", Izmir Institute of Technology, City Planning Program, Master Thesis, Izmir, January 2004

Belkis Dönmez, "Modifying Traffic Calming Elements for the Cultural & Spatial Constraints of the Turkish Urban Streets: İzmir, Güzelyalı Case Study", Izmir Institute of Technology, Urban Design Program, Master Thesis, Izmir, Mart, 2012

Chaewon Yang, "Effects of the Navigation Systems on Traffic Congestion Using Real-time Traffic Data: Case of Izmir", Izmir Institute of Technology, City Planning Program, Master Thesis, Izmir, Dec 2020

6.2. Ph.D. Theses

Kıvanç Kutluca, "Developing a Strategic Decision-Making Process for Local Energy Planning and Urban land-use Evaluations: The Case for Balçova Geothermal Energy", Izmir Institute of Technology, City Planning Program, Ph.D. Thesis, Izmir, January 2008

Ömer Selvi, "Road Safety Prediction Using Fuzzy Logic for Risk Free Urban Environments » Izmir Institute of Technology, City Planning Program, Ph.D. Thesis, 2009 (Co-advisor: Prof. Dr. Gökmen Tayfur)

7. Publications

7.1. Articles published in international refereed journals (SCI, SSCI, ESCI & Arts and Humanities)

Duvarcı Y. ve Yiğitcanlar T., (2007), "An Integrated Modelling Approach for the Transportation Disadvantaged", *Journal of Urban Planning and Development*, Vol. 133. No.3, pp.188-200. (SCI)

Duvarcı, Y., Selvi, Ö., Günaydın, H. M., Gür, G. (2008) “Impacts of Transportation Projects on Urban Trends in İzmir”, *Digest 2008 (Teknik Dergi 19, Special Issue)*, December 2008, pp 1175-1201 (SCI)

Duvarcı Y. and Mizokami S., (2009) “A Suppressed Demand Analysis Method of the Transportation Disadvantaged in Policy Making”, *J. of Transportation Planning and Technology*, Vol. 32. No.2. April, pp. 167-194. (SCI)

Duvarcı Y., Yiğitcanlar T., Alver Y., Mizokami S., (2011), “Variant Concept of Transportation Disadvantaged: Evidence from Aydın, Turkey, and Yamaga, Japan”, *J. of Urban Planning & Development*, Vol. 137, n. 1, p. 82-90. (SCI)

Tayfur G., Bektaş B., **Duvarcı Y.**, (2014) “Significance of Rent Attributes in Prediction of Earthquake Damage in Adapazari, Turkey”, *Neural Network World*, 6/4, p.637-654. (SCI)

Duvarcı Y., Yiğitcanlar T., Mizokami S., (2015), “Transportation disadvantage impedance indexing: A methodological approach to reduce policy shortcomings”, *J. of Transport Geography*, 48, p.61-75. (SCI)

Duvarcı Y. and Yigitcanlar T., (2019) “Can Tube Tunnel Crossings Relieve Urban Congestion Problems? Izmir Tube Tunnel Project Proposal Under Scrutiny”, *Sustainability*, 11, 2543, 1-22. (SCI)

Guzle G., Akpınar F., **Duvarcı Y.**, (2020), “Transfer of development rights for the effectiveness of the conservation plans: A case from Historic Kemeraltı, Izmir”, *Habitat International*, 103, p.1-17. (SCI)

Duvarcı Y. and Duran H. E., (2022), “The Relationship Between Transportation Demand and Supply: Granger-causality Test Using Time-Series data”, *Pamukkale Univ Muh Bilim Derg*, 28(6), 786-801 (ESCI)

7.2. Articles published in other international refereed journals

Duvarcı Y. and Mizokami S. (2007) “What if the suppressed travel demands of the transport disadvantaged were released: Results of simulation approach”, *Journal of EASTS*, Vol.7. pp.1433-1445

Duvarcı Y., Mizokami S., Translated by JIANG Zhong-ming, ZHU Ming (2010)

政策制定中交通弱势群体受抑制需求分析方法, (A Suppressed Demand Analysis Method of the Transportation Disadvantaged in Policy Making) (translated), *Urban Transport of China*, Vol.8, No.3, May 2010

7.3. Proceedings presented and published in international conferences

Duvarcı Y. and Gür G., ‘The Method of Policy Capturing for the Transportation Disadvantaged: Simulation Results’, *Urban Transport IX (Advances in Transport, Vol.14)*, WIT Press, Sevilla, 2003, pp. 463- 479 (SCI indexed)

Çiğdem T. and **Duvarcı Y.**, “GIS Technologies for Urban Transportation Improvement:Izmir Case”, *Trafik ve Yol Güvenliği Uluslararası Kongresi (TRODSA)*, 5-7 May 2004, Ankara

Yigitcanlar T. and **Duvarcı Y.** “A Framework for Integrating Disadvantaged Analysis into Transportation Planning Models”, *The 29th Australasian Transport Research Forum (ATRF06)*, Gold Coast on 27 -29 September 2006.

Kutluca A. K. and **Duvarcı Y.**, “The relationship between geothermal energy usages and urban planning process; the perspective of legal situations in Turkey”, 47th Joint Congress of European Regional Science Association (ERSA), Aug.29 - Sept. 2, 2007

Duvarcı Y. and Mizokami S., “What if the suppressed travel demands of the transport disadvantaged were released: Results of a Simulation Approach”, Proceedings of the Eastern Asia Society of Transportation Studies, Vol. 6, Dalian Maritime University, Dalian, China, 24-27 Sept. 2007.

Duvarcı Y. and Kutluca A. K., Appraisal of Energy Efficiency of Urban Development Plans: The Fidelity Concept on Izmir-Balcova Case, ICGIS,WASET, Bangkok, Thailand, 17-19 Dec 2008

Duvarcı Y. and Mizokami S., Info-participation of the Disabled Using the Mixed Preference Data in Improving Their Travel Quality, SUTE, WASET, Bangkok, Thailand, 17-19 Dec 2008

Duvarcı Y. and Mizokami S., Measuring the Performance of the Accident Reductions: Evidence from Izmir City, SUTE, WASET, Bangkok, Thailand, 17-19 Dec 2008

Duvarcı Y. (2009), “İzmir Ulaşım Politikalarının Üretimindeki Belirsizlikler ve Senaryo Yaklaşımı Önerisi” Proceedings of 2nd Izmir Transportation Symposium, 8-9 Dec. 2009, Izmir, pp.121-127

Kara C., Alver Y., **Duvarcı Y.**, Selvi Ö., (2010), “An Innovative Approach for a Bus Rapid Transit Design: A case for the metro line in Izmir”, 9. International Congress on Advances in Civil Engineering, Karadeniz Technical University, Trabzon, Sept. 27-30.

Duvarcı Y., Sargın F. G., Kumova B., Çınar A. K., Selvi Ö. “Making Accident Data Compatible with ITS-based Traffic Management: Turkish Case”, 17th ITS World Congress, Busan, S. Korea, Oct. 25-29 2010.

Geçer Sargın F. G., **Duvarcı Y.**, İnan E., Kumova B., Kaya İ. A., “Data Coding and Screening System for Accident Risk Patterns: A Learning System”, Urban Transport 17th International Conference, 6-8 June 2011, Pisa, WIT Press

Duvarcı Y. & Akpınar F., “Contribution of the Personal Rapid Transit (PRT) Systems to the Road Safety: A Scenario-based Comparative Evaluation”, *Proceedings of the 17TH International Conference of the Hong Kong Society for Transportation Studies*, HKSTS, 15-17 December 2012, pp. 325-332

Duvarcı Y., Sargın F. G., İnan E., (2017), “Sürekli Toplanan Anlık Trafik Verisinin Doğruluğunun Test Edilmesi ve Ulaşım Planlamasında Değerlendirilmesi”, *International Advanced Researches & Engineering Congress (IAREC 2017)*, Osmaniye, 16-18 Nov. 2017, Turkey.

Arslan H. M. & **Duvarcı Y.** (2018), “Küresel Rant Ağları ve Yarışan Şehirlerin Rolü”, *Uluslararası Multidisipliner Çalışmaları Kongresi, International Multidisciplinary Studies Congress* 25-26 Nov 2017, Akdeniz Univ., Antalya

Yang C. & **Duvarcı Y.**, (2020), “Do Navigation Systems Help Dissolve Congestion? Izmir Case”, Virtual ITS European Congress, 9-10 November 2020, Lisbon, Paper number ITS-2089

7.4. Books and/or Book chapters

(Book): **Rantın Elli Tonu: Kentsel rant kavramını yeniden düşünmek ve planlama pratiğindeki veri** (Fifty Shades of the Rent: Revisiting the Rent Concept and Its Place in Planning Practice), Gece Kitaplığı Yayınevi, April 2018, Ankara, ISBN • 978-605-288-361-7

(Chapter in Book) Arslan H. M. & **Duvarcı Y.** (2018), “Küresel Rant Ağları ve Yarışan Şehirlerin Rolü”, In M. Eraslan, H. Demirkaya, B. Direkçi, F. Aslan, M. Kılınç **Disiplinlerarası Akademik Çalışmalar I (Ed.)**, Gece Kitaplığı, April 2018 Ankara, pp. 95-129, ISBN o 978-605-288-362-4

7.5. Articles published in national journals

Duvarcı Y., (2001) “Kentsel Gelişim Yönetimi Konusunda Yenilikçi İki Sınır Yaklaşımı: Lancaster, PA ve Montgomery, MD Yerel Yönetimlerinde Karşılaştırmalı İki Deneyim”, *Planlama*, 4, p. 59

Duvarcı Y. ; Gür G.; Selvi Ö., (2002) “İzmir’de Ulaşım Kaynaklı Hava Kirliliğinin Azaltılması İçin Ön Tahmin Çalışması”, *Gazi Üniversitesi Fen Bilimleri Enstitüsü*, Vol:15, No:4, Oct.

Duvarcı Y., (2004) “Bir Çözumsuzlük Eseri, Konak-Pier: Yapılanlar, Yapılmayanlar, Yapılması Gerekenler”, *Yapı Dünyası*, n: 96-97, March/April, pp. 37-8

Duvarcı Y., (2004) “Planlama Mesleğine ve Planlama İlkelerine Etik Açından Eleştirel Bir Bakış”, *Planlama*, 2004/2, TMMOB, pp. 14-27

Duvarcı Y., Günaydın M., Gür G., Selvi Ö., (2008), ‘İzmir ve Çevresindeki Önemli Ulaşım Projelerinin Kentsel Trendlere Olan Etkileri’, *İMO Teknik Dergi*, 283, pp.4293-4818

Duvarcı Y. and Kutluca A. K., (2010), “Planlama Eğitiminde Oyun Kuramı ve Simülasyon Tekniklerini Yeniden Düşünmek”, *Kent ve Toplum*, c. 1., s. 2, March-June. 2010, pp. 86-102

Duvarcı Y., and Alver Y., (2018), “Arazi Kullanım - Ulaşım Planlaması Bütünlüğünde Uyum İçin Model Önerisi” (A Modeling Proposal for the Integrated Land Use- Transport Planning) , *Planlama*, Vol. 28. No. 2, pp. 107-115

Arslan H. M. and **Duvarcı Y.**, (2019), “Hüresel Özışlem Yöntemi ile İzmir Körfez Tüp Geçiş Projesinin Rant Artışına Etkisinin Tahminlemesi: İnciraltı Örneği” (Forecasting the Effects of İzmir Bay Tube-Tunnel Project on Rent Increase with Cellular Automata Method: The Case of İnciraltı), *Planlama* 02419

Duvarcı Y. and Akpınar F., (2023) Using Personal Rapid Transit as an Effective Transport Solution in Historical Downtown Areas: A Case from Historic Kemeraltı, İzmir, *Planlama*, 33 (1), 86-104. PLAN-69926 | DOI: 10.14744/planlama.2023.69926

Proceedings presented and published in national conferences

Duvarcı Y. and Yigitcanlar T. “Adopting intelligent transport systems and GIS in favour of people with disabilities”. In the proceedings of the 1st Urban Transportation and Traffic Symposium (TMMOB), 21-22 Apr 2001, Antalya.

Duvarcı Y. “Elektrikli Arabaların Çevre ve Enerji Açısından Değerlendirilmesi”, Çevre ve Enerji Kongresi, 5 –7 Haziran 1997, TMMOB, no. 192, Ankara, pp.395-409

Özdemir S, Gençel Z, **Duvarcı Y.** “Alt-Bölge Bazında Planlamaya Alternatif Bir Yaklaşım: Ege Bölgesi - Karaburun Yarımadası Örneği”, 10. Ulusal Bölge Bilimi Kongresi, İstanbul, 17-19 Sept. 2002

Selvi Ö., Gür G., **Duvarcı Y.** (2003) “İzmir Metrosunun Mevcut Durumunun Verimlilik Analiz”, Ulaşım Politikaları Kongresi, TMMOB İnşaat Müh. Odası, 16-17 Oct. 2003, Ankara

Duvarcı Y., Selvi Ö., Çınar A. K. (2005) “İzmir’deki Trafik Kazalarının Kentsel ve Mekansal Analizlerinin CBS ile Yorumlanması Konusunda Bir Yöntem Denemesi”, Trafik ve Yol Güvenliği Kongresi (TRODSA), 4-6 May 2005, Ankara

Kutluca A. K. ve **Duvarcı Y.** “İzmir-Balçova ‘Jeotermal Bölgesel Isıtma Sistemi’ Örneği Üzerinden Jeotermal Enerji Potansiyelinin Kent Planı Üzerine Etkileri”, TMMOB Jeotermal Kongresi Bildiriler Kitabı, Jeofizik Mühendisleri Odası, 23-25 Dec. 2009, Ankara, pp.125-146

Kumova B.İ., Ergün A., **Duvarcı Y.** "Akıllı Bir Trafik Yönetim Çözümünün Özellikleri", İstanbul Bilişim Kongresi, III. İstanbul Bilişim Kongresi, Marmara Üniversitesi İletişim Fakültesi, May 2009, pp. 29-31

Atay Kaya İ., **Duvarcı Y.**, Kumova, B., Geçer Sargın F., İnan E., “Coğrafi Bilgi Sistemleri ile Trafik Kazaları Yoğunluk analizi: İzmir Örneği”, TUJK2010, Mekansal Planlamada Jeodezi Sempozyumu, İYTE, 24-26 Nov. 2010, İzmir

Duvarcı Y., Kılıç A., Erol Ö., “Ulaşım planlamasında unutulmuş parametre: Kent makroformu”, Planlamada Sayısal Modeller Sempozyumu, 24-26 Nov. 2010, İTÜ, Şehir ve Bölge Planlama Bölümü, İstanbul, pp.563-575

Çınar A.K, **Duvarcı, Y.**, Kumova, B., Atay Kaya, İ., Selvi, Ö. "İzmirdeki Trafik Kazalarının Veri Analizi ve Mekansal İstatistik Kullanılarak Sınıflandırılması", Karayolu Trafik Güvenliği Sempozyumu ve Fuarı, 10-12 May 2011, Polis Akademisi, Anıttepe, Ankara

Kumova B.İ., **Duvarcı, Y.**, Geçer Sargın F., Atay Kaya İ., İnan E., "Trafik Kaza Nedenlerinin Araştırılabilmesi İçin Gerekli Veriler", Karayolu Trafik Güvenliği Sempozyumu ve Fuarı, 10-12 May 2011, Polis Akademisi, Anıttepe, Ankara

Duvarcı Y. & Erol Kaya N., (2015), “Arazi Kullanım Uyumlu Ulaşım Planlaması (AKUUP) Neden Mümkün Olamıyor? Sebepler ve Makro Öneriler”, 11. *Ulaştırma Kongresi*, TMMOB İnşaat Müh. Odası (Chamber of Civil Engineers), 27-29 May 2015, MSU, İstanbul, p.489-500.

Duvarcı Y., Sargın F. G., İnan E., “Özel Firmadan Sağlanan Trafik Verisinin Doğruluğunun Test Edilmesi: İzmir Kenti Örneği”, 7. Karayolu ve Trafik Güvenliği Sempozyumu, 17-19 Kasım 2016, ATO Kongre Merkezi, Ankara (NOT: sempozyuma son bir hafta katılımımız kabul edildiğinden, sunuma katılamamıştır)

Duvarcı Y., “Bireysel hızlı toplu ulaşım (BHT) (veya PRT) neden en güvenli ve stratejik kentsel ulaşım seçeneği olabilir?”, 6th İstanbul Güvenlik Konferansı (Virtual participation), İstanbul, 5-6 Nov. 2020

7.7. Other seminars

‘İYTE Şehir ve Bölge Planlama Bölümü tanıtımı’, TUPOB Toplantıları – 1, YTU, Mimarlık Fakültesi, 30 June 2005

Duvarcı Y., “One Way to Connect Urban Planning to Transportation Planning: Transport Disadvantage Consideration Using Psycho-social Parameters”, The 3rd Japan-China Joint Seminar: Transportation and Urban Planning, Kumamoto Univ. Civil and Environmental Eng. 4 August, 2007

Duvarcı Y., “Yerel Yönetimlerde Planlama, Etik Çelişkiler, Çok Seslilik ve Katılım”, (Turkish) (Söyleşi/Seminer), Alsancak Kültür Merkezi 7. Kat “Benal Nevzat” Salonu, 11 April 2005

Duvarcı Y., “İYTE Ulaşım/Erişim Anket Sonuçları” (IYTE Transportation/Accessibility Survey Results), İYTE, Fac. of Architecture, 28 Febr. 2020, İzmir.

Duvarcı Y., “Bireysel Hızlı Toplu taşıma (BHT) (veya PRT) Neden En Sürdürülebilir Ulaşım Biçimi ?- bir spekülasyon”(Why is PRT (Personal Rapid Transit) System the most sustainable form of transportation?- a speculation), *IYTE, Mimarlık Fakültesi, Sürdürülebilirlik Paneli*, 5 March 2020, İzmir.

İYTE-SIEMENS İşbirliği Çalıştayı, “Why should we continue to make research on PRT systems?” Intelligent Transport, Atmosfer TTO, Aug. 2020.

8. Scientific Research Projects

TÜBİTAK 1001 sponsored: “Early Warning System in Preventing Traffic Accidents Using the Dynamic Data Management Method: Pilot Streets in İzmir” (project no:108k271) Start date: 01.10.2008, other researchers: Assist. Prof. Dr. Bora Kumova, Res. arch. Feral Geçer Sargın (Project finished at June 2011)

“Developing an automated method for utilizing the Yandex™ (data provider company) real-time traffic data for producing long-term transportation planning data”. Researchers: Yavuz Duvarcı and Feral G. Sargın, BAP 2014İYTE24 (Scientific Reserach Project supported by IIT), April 2014 – April 2015

“Building a Test Ground for the PRT (Personal Rapid Transit) system on IIT Campus”. (Recently proposed to the Ministry of Transportation & Communications). The project is 10 million US\$ worth, initially proposed by **Duvarcı Y.** and Akpınar F., which is interdisciplinary and involves many researchers and outsourcing firms from the industries. The project proposal report was accepted in 2013. (Note: Suspended since that date)

“Analysis on the effects of under-reporting on the estimation of traffic accident risk” (partially involved for a short period under the auspices of Prof. T. Yamamoto from Civil Engineering), Nagoya University, EcoTopia Science Institute, Division of Integrated Projects, April 2013 – Aug 2013 (as visiting fellowship program) http://en.nagoya-u.ac.jp/about_nu/upload_images/EcoTopia2013.pdf

Duvarcı Y., “İzmir ve Çevresindeki Önemli Ulaşım Projelerinin Kentsel ve Bölgesel Trendler Üzerindeki Etkilerinin Çapraz Etkileşim Analizi Yöntemi ile Değerlendirilmesi” (Cross-Impacts of Major Transportation Projects on Urban Trends in İzmir). Researchers: Yavuz Duvarcı, H. Murat Günaydın, Güneş Gür, Ömer Selvi, (BAP İYTE 2002 (MİM 38) Scientific Reserach Project supported by IIT), 2002-2005

Developing A Strategic Decision-Making Process for Local Energy Planning and Urban Land Use Evaluation: The Case for Balçova Geothermal Energy. Researchers: Kıvanç Kutluca, Yavuz Duvarcı, İYTE 2005, 2005-2007.

The Effects of Different Intelligent Transportation Systems Applications over the Transport Disadvantaged Groups (Çeşitli Akıllı Ulaşım Sistemleri Uygulamalarının Ulaşım Dezavantajlı Guruplar Üzerindeki Etkileri). Researchers: Damla Özsoy, Yavuz Duvarcı (Thesis Supervisor), İYTE 2023, 2021-2023.

9. Other Projects

Bergama Intra-urban Transportation & Traffic Management Project (Bergama Kentiçi Ulaşım ve Trafik Düzeni Project), Iztok A. Ş. (Co.), Project manager: Assoc. Prof. Yavuz Duvarcı, Other researchers: Ç. Koşun, Y. Mert, A. Aydın, Counsellor: Prof. Dr. Murat Çelik, Prepared for Izmir, Bergama Municipality, Turkey, 21.09.2012

Determination of the Architectural and Planning Agenda (Road Map) for a Healthy and Sustainable Urban Development and Transportation of Urla. (Workshop activities & Report. By Couch V., Sargın N. Duvarcı Y. and research assitants) prepared for the Urla Municipality. Dept. of City & Regional Planning, Izmir Institute of Technology, Nov. 2012 – Aug. 2013

IZTECH Rolling Capital Project: “The Evaluation of the Balıkesir Northern Periphery Road Proposal” (Balıkesir Öneri Kuzey Çevre Yolu’nun Değerlendirilmesi), 01-10 April 2017

IZTECH Rolling Capital Project: “Çeşme Kültür ve Turizm Koruma ve Gelişim Bölgesi Yeni Yatırım Kararlarının Bölgenin Karayolu Ulaşım Altyapısı Üzerindeki Olası Etkilerinin İncelenmesi”, The Ministry of Culture & Turizm (prepared by the IZTECH Transportation Study Unit for Heavenly Architecture Co.), By Yavuz Duvarcı and V. Emre Uz. Izmir, 1st Phase: April 2021, 2nd Phase: August 2021.

9. Administrative Responsibilities

IIT, Fac. of Architecture, Responsible for the Archive, 1998-2004

IIT, Fac. of Architecture, Responsible for the Transport Research Lab., 1999-

IIT, Fac. of Architecture, Dept of City & Regional Planning, member of the Internship Commission, 2001-

IIT, Fac. of Architecture, Dept of City & Regional Planning, Vice Chairman, Nov. 2002 – June 2005

2nd Izmir International Transportation Symposium, 8-9 Dec. 2009, the Chamber of Civil Engineers, Scientific Board membership

TUJK Symposium Organization Committee membership, 24-26 Nov 2010, Izmir Institute of Technology, Izmir

Scientific Committee membership for the Congress of Urbanism, 14-16 Nov. 2011, Istanbul

IIT, Graduate School of Engineering & Sciences, Assist. Director, October 2011 - January 2013

IIT, Head of the Dept. of City and Regional Planning, October 2012 – April 2013

IIT Ethics Board Membership, March 2019 – Jan 2022.

Scientific Committee Membership for the International Spatial Planning & Design Symposium (SPAD'21), Metamorphosis in Environment, Planning and Design, Izmir Democracy Univ., 26-28 Nov 2021.

IIT, Ethics Board Membership for the Scientific Research and Publication Ethics in the Social & Human Sciences, Feb 2020 – Feb 2022.

10. Memberships to Professional and Scientific Institutions /Other Activities

TMMOB Chamber of City Planners, 1990 –

IIT, Science Fiction & FRP (*Fantasy Role Playing*) Community Academic Leading, 2000 - 2003

'Güzelyalı and Göztepe Districts Beautification Platform', Konak Cultural Center (as founder of the society), 2004 -2007

TEMA (Turkish Foundation for Combating Soil Erosion), 2005 -

EASTS (Eastern Asian Society of Transportation Studies), 2007 –

JICA (Japan International Cooperation Agency) Alumni Association,Izmir Branch, 2008 -

EASTS (Eastern Asian Society of Transportation Studies), 8th Conference, Editorial Committee (International Scientific Committee), 2009-

ITE (Institute of Transportation Engineers) membership, 2009 – 2011

İlhan Tekeli Şehircilik Kültürü Vakfı, 2020 İlhan Tekeli Thesis Awards Jury Membership, Nov. 2021

2nd National Energy Efficiency Implementation Plan Preliminary Workshop (*II. Ulusal Enerji Verimliliği Eylem Planı hazırlık Çalıştayı – UEVEP*), *EVÇED-PDDP*, The Ministry of Energy & Natural Resources, 23 June 2022, Sheraton Hotel, Ankara

11. Awards

(Post-doc scholarship) Research Fellowship, Kumamoto University, Department of Civil and Environmental Engineering, 2007, Kumamoto, Japan

ITS World Congress 2010, Travel Award , Pusan, Kore

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