

RESUME

1. Name : Cem AKGÜNER

2. Job Title : Associate Professor

3. Education :

Degree	Study	University	Year
Ph. D. ¹	Civil Engineering, Geotechnical Eng. (Advisors: Prof. Dr. Roy Olson & Prof. Dr. Robert Gilbert)	University of Texas – Austin	2007
Ph. D. (Qualifying)	Civil Engineering, Geotechnical Eng.	Yıldız Technical University	1996
M. S.	Civil Engineering, Geotechnical Eng. (Advisor: Prof. Dr. Erol Güler)	Boğaziçi University	1995
Undergraduate	Civil Engineering	İstanbul Technical University	1992

¹PhD scholarship from the Council of Higher Education (YÖK) between August-December 1996. Then UT-Austin research/teaching assistantship and grader support.

4. **Study Areas and Interests:** Behavior of piles under axial/dynamic loading, vertical/horizontal consolidation, soil improvement methods, in-situ/laboratory testing, marginal/intermediate soils, multi-disciplinary areas.

5. Job Experience:

Yıldız Technical University Civil Engr. Faculty/Department	Research Assist.	09/1993 – 08/1996
University of Texas at Austin Civil, Arch. & Env. Engr.	Research Assist.	09/1996 – 05/2005
Yıldız Technical University Civil Engr. Faculty/Department	Lecturer	10/2007 – 01/2014
TED University Engr.-Arch. Faculty Civil Engr. Department	Assist. Prof.	02/2014 – 12/2014
TED University Faculty of Engineering Civil Engineering Dept.	Assoc. Prof.	12/2014 – currently

6. Supervised Master's Theses and Dissertation

6.1 Master's Thesis

Kurtoğlu, R. "Killi Kum Zeminler İçinde Oluşturulan Standart Taş Kolonların Davranışının Model Deneylerle İncelenmesi", Yıldız Technical University, Graduate School of Natural and Applied Sciences, January 2014.

Fidan, N.F. "Geological and Geotechnical Investigation of Betic Cordillera (Granada, Spain) Landslide", Yıldız Technical University, Graduate School of Natural and Applied Sciences, April 2013.

Öner, L. "Kumların Düşük Şekil Değiştirme Kayma Modülünün Piyezoelektrik Bender Elemanlar ile Belirlenmesi", Yıldız Technical University, Graduate School of Natural and Applied Sciences, March 2013, (with Dr. M. Berilgen).

Aşkın, H. "Kaplama Yollarının Geotekstil ile Tasarımında Analitik Çözümle Basitleştirilmiş Yaklaşımların Karşılaştırılması ve Geotekstillerde Enerji Emilim Potansiyelinin Önemi", Yıldız Technical University, Graduate School of Natural and Applied Sciences, February 2011.

Kirkit, M. “Türkiye’de Yapılan Kazık Yükleme Deneylerinden Veritabanı Oluşturulması ve Veri Tabanında Bulunan Kayaya Soketli Fore Kazıkların Analizi”, Yıldız Technical University, Graduate School of Natural and Applied Sciences, May 2009, (with Dr. H. Kılıç).

6.1 Ph.D. Thesis

Ekici, A., “Interaction of Marginal Fills and Geogrids for Reinforced Soil Walls and Slopes” Middle East Technical University, Graduate School of Natural and Applied Sciences, (with. Dr. Nejan Huvaj Sarihan) (expected graduation date: December 2021)

Kirkit, M. “Behavior of Pile Foundations under Seismic Loadings”, Yıldız Technical University, Graduate School of Natural and Applied Sciences, May 2015, (with Dr. M. Berilgen).

7. Publications

7.1 International Journal Papers (SCI)

A. Ekici, N. Huvaj, C. Akgüner, Forthcoming, “Effects of Fines Content and Plasticity on Index Properties and Hydraulic Conductivity of Coarse-Fine Mixtures”, ASCE Journal of Materials in Civil Engineering, DOI: 10.1061/(ASCE)MT.1943-5533.0004149.

M. Yıldırım, M. Tonaroğlu, M.E. Selçuk, C. Akgüner, “Revised Stratigraphy of Tertiary Deposits of Istanbul and their Engineering Properties”, Bulletin of Engineering Geology and the Environment, Vol. 72, Issue 3-4, pp. 413-420, 2013.

C. Akgüner, M. Kirkit, “Axial Bearing Capacity of Socketed Single Cast-in-Place Piles”, Soils and Foundations, Vol. 52, No. 1, pp. 59-68, 2012.

N. Tüfekçi, M.Ş. Özçoban, S. Yalçın, Y. Ahçı, C. Akgüner, “Adsorption and Permeability of Clays Permeated with Ferrous Iron and Manganese”, Fresenius Environmental Bulletin, Vol. 19, No. 8b, pp. 1703-1714, 2010.

S. Altun, S., A.B. Göktepe, A.M. Ansal, C. Akgüner, “Simulation of Torsional Shear Test Results with Neuro-Fuzzy Control System”, Soil Dynamics and Earthquake Engineering, Vol. 29, Issue 2, pp. 253-260, 2009.

C. Akgüner, J. Y. Won, “Discussion of Staged Construction and Settlement of a Dam Founded on Soft Clay”, ASCE Journal of Geotechnical and Geoenvironmental Engineering, Vol. 133, No. 8, pp. 1833-1834, 2008.

A. B. Göktepe, A. H. Lav, S. Altun, C. Akgüner, A. Sezer, “Fatigue Analysis of Stabilised Cement with Image Processing”, Proceedings of ICE Journal - Transport, Vol. 161, Issue TR4, pp. 197-206, 2008.

7.2 International Journal Papers (non-SCI)

M. Yıldırım, C. Akgüner, M. Tonaroğlu, M. E. Selçuk, G. Yıldırım, “Some Applications of Wind Turbines in Turkey”, University of Oradea Faculty of Architecture and Constructions, Constructions and Hydro-Utility Installations, Vol. 13, Issue 2, pp. 359-368, 2010.

7.3 International Conference Proceedings

Yıldırım, M. K. Özaydın, and C. Akgüner, “Environmental Impact Assessment of Solid Waste Landfill Sites in Istanbul,” Proceedings of the Third International Conference on Environmental Pollution, eds. Nath, B., Lang, I., Meszaros, E, Robinson, J.P., and Hens, L., Budapest, Hungary, 15-19 April, 1996, Vol. 1, pp. 290-297.

Altun, S., A.B. Göktepe, and C. Akgüner, “Cyclic Shear Strength of Silts and Sands Under Cyclic Loading,” Proceedings of the Geo-Frontiers 2005 Conference, Austin, Texas, USA, January 24-26, 2005, ASCE Geotechnical Special Publication No:133: Earthquake Engineering and Soil Dynamics: Recent Findings in Soil Liquefaction, pp.1365-1375.

Berilgen, M.M., C. Akgüner, and S. Yıldırım, “Performance of a Modified Support System for a Deep Excavation – A Case Study,” Proceedings of the Conference on the Development of Urban Areas and Geotechnical Engineering, St. Petersburg, Russia, 16-19 June, 2008, Vol. 2, pp. 547-551.

Akgüner, C. and R.E. Olson, “Estimating Axial Displacements of Driven Piles in California Soils,” Deep Foundations Institute 33rd Annual Conference on Deep Foundations & 11th International Conference on Piling and Deep Foundations, New York, NY, USA, 15-17 October 2008, Conference Proceedings CD.

Akgüner, C. and R.E. Olson, “Empirical Correlations of Young’s Modulus for Displacements of Driven Piles,” Contemporary Topics in In Situ Testing, Analysis, and Reliability of Foundations (GSP 186), M. Iskander, D. F. Laefer, and M. H. Hussein, (editors), ADSC/ASCE Geo-Institute/PDCA International Foundation Congress and Equipment Expo ’09 (IFCEE09), Orlando, Florida, USA, 15-19 March 2009, pp. 270-277.

Kirkit, M., H. Kılıç, and C. Akgüner, “Axial Load Capacity of Rock Socketed Piles in Turkey,” 7th European Conference on Numerical Methods in Geotechnical Engineering - NUMGE2010, Trondheim, Norway, 2-4 June 2010, pp. 649-653.

Yıldırım, M., C. Akgüner, M. Tonaroğlu, M.E. Selçuk, and G. Yıldırım, “Some Applications of Wind Turbines in Turkey,” University of Oradea Faculty of Architecture and Constructions, Constructions and Hydro-Utility Installations, Vol. 13-2, pp. 359-368.

Ataman, Ş., S.A. Berilgen, C. Akgüner, and M.M. Berilgen, “Investigation of Soil Behavior in Construction of Rammed Aggregate Piers,” Third International Conference on New Developments in Soil Mechanics and Geotechnical Engineering, Nicosia, TRNC, June 2012, Vol. 1, pp. 539-546.

C. Akgüner, “Determination of the Time Rate of Radial Consolidation Using Laboratory Inflow Consolidation Testing”, Principles and Practices in Geotechnical Engineering - Geotechnical Special Publication honoring Roy E. Olson (M. Iskander, M. H. Hussein, J. E. Garlanger - Editors), Reston, VA, American Society of Civil Engineers (ASCE), February 2014, pp. 352-357 2014.

S. Demir, M. R. Kurtuğlu, P. Özener, C. Akgüner, “Comparison of Behavior of Stone Columns and Rammed Aggregate Piers Based on Laboratory Model Tests”, International Civil Engineering and Architecture Symposium for Academicians, Antalya, Turkey, May 2014, pp. 126-136.

A. Ekici, N. Huvaj, C. Akgüner, “Index Properties and Classification of Marginal Fills or Coarse-Fine Mixtures”, Geo-Congress 2019: Engineering Geology, Site Characterization, and Geophysics, GSP 311, C. L. Meehan, S. Kumar, M. A. Pando, and J. T. Coe (Editörler), Philadelphia, USA, ASCE Press, March 24–27, 2019, pp. 91-99.

M. Tonaroglu, C. Akguner, M. E. Selcuk, “Estimating Load-Displacement Behavior of Soft Clays”, The Third Australasia and South-East Asia Structural Engineering and Construction Conference (Integrated Solutions for Infrastructure Development), Kuching, Sarawak, Malaysia, November 2016, pp. 1-6.

M. R. Kurtuğlu, C. Akgüner, “Behavior of Stone Columns in Clayey Sand Soils – Laboratory Model Tests and Numerical Comparisons”, 12th International Congress on Advances in Civil Engineering (ACE 2016) – Boğaziçi University, İstanbul, Turkey, September 2016, pp. 1-6.

S. A. Berilgen, M. Tonaroğlu, C. Akgüner, B. Turan Bulut, “Dewatering of Dredged Sludge with Geotubes: Effects of Polymer Additive Type and Amount”, 6th European Geosynthetics Congress (EuroGeo6) - Ljubljana, Slovenia, September 2016, pp. 1507-1518.

N. F. Fidan, C. Akgüner, R. E. H. Jenoui, “Investigation of a Landslide Area in the Betic Cordillera Region in Granada, Spain”; Landslides and Engineered Slopes. Experience, Theory and Practice - Proceedings of the 12th International Symposium on Landslides, Napoli, İtalya, Stefano Aversa, Leonardo Cascini, Luciano Picarelli, ve Claudio Scavia (Editörler), CRC Press, June 2016, pp. 885-892.

C. Akgüner, M. Kirkit, "Effects of Sample Trimming on Undrained Shear Strength of Clayey Soils", Fourth International Conference on New Developments in Soil Mechanics and Geotechnical Engineering, Nicosia, TRNC, June 2016, pp. 355-361.

7.4 National Journal Papers

Akgüner, C., and M. Kirkit, "Soketli Tekil Kazığın Eksenel Taşıma Kapasitesinin Değerlendirilmesi," Teknik Dergi, TMMOB İnşaat Mühendisleri Odası, Vol. 22, No. 4, October 2011, pp. 5713-5723.

Yıldırım, M., C. Akgüner, M. Tonaroğlu, and M.E. Selçuk, "İstanbul Tersiyer Çökellerinin Yeni Stratigrafisi ve Mühendislik Özellikleri", YTU Sigma Mühendislik ve Fen Bilimleri Dergisi, Vol. 28, No. 4, December 2010, pp. 323-334.

Yıldırım, M., Özaydın, K. and C. Akgüner, "İstanbul İli, Avrupa Yakası Kemerburgaz Katı Atık Depolama Alanının Çevresel Etki Değerlendirilmesi Açısından Jeolojik-Hidrojeolojik Koşulları" Jeoloji Mühendisleri Odası Jeoloji Mühendisliği Dergisi, No. 47, November 1995, pp. 8-13.

7.5 National Conference Proceedings

M. Yıldırım, M. Tonaroğlu, C. Akgüner, M. E. Selçuk, "Açık Kazı Yapılan Kömür Ocaklarında Stabilité Problemleri: Soma Heyelanı Örneği", Zemin Mekaniği ve Geoteknik Mühendisliği 16. Ulusal Kongresi (ZM-16), Erzurum, Turkey, Cilt 2, October 2016, pp. 755-760.

M. Kirkit, C. Akgüner, M. M. Berilgen, "Killi Zeminlerde Zemin – Kazık – Yapı Etkileşimi", Zemin Mekaniği ve Geoteknik Mühendisliği 16. Ulusal Kongresi (ZM-16), Erzurum, Turkey, Cilt 1, Ekim 2016, pp. 321-329.

L. Öner, C. Akgüner, M. Berilgen, "Piyezoelektrik Bender Elemanlar ile Kayma Dalgası Hızının Belirlenmesi", 1. Ulusal Genç Geoteknik Mühendisleri Sempozyumu (GGM-1), Erzurum, Turkey, pp. 107-116, October 2016.

M. Kirkit, C. Akgüner, M. Berilgen, E. Taciroğlu, "Tabakalı Zeminlerde Kazık-Zemin Etkileşimi", Zemin Mekaniği ve Temel Mühendisliği 15. Ulusal Kongresi, Ankara, Turkey, October 2014, pp. 837-844.

S. Demir, M. R. Kurtoğlu, C. Akgüner, M. Berilgen, "Model Taş Kolonların Sayısal Analizi", Zemin Mekaniği ve Temel Mühendisliği 15. Ulusal Kongresi, Ankara, Turkey, October 2014, pp. 631-638.

M. Kirkit, C. Akgüner, M. Berilgen; "The Effect of Piles on Foundation Input Motion used in Seismic Design", (Prof. Dr. Kutay Özaydın Onuruna) Geoteknikte Gelişmeler ve Deneyimler Sempozyumu İstanbul; Turkey, June 2014, pp. 159-169.

M. Kirkit, M. Berilgen, C. Akgüner, E. Taciroğlu, "Kazıklı Temelerde Tabaka Kalınlığının Zemin - Yapı Etkileşimine Etkisi", Teori ve Uygulamada Zemin-Yapı Etkileşimi Zemin Mekaniği ve Temel Mühendisliği İkinci Özel Konulu Sempozyumu, Akdeniz Üniversitesi, Antalya, Turkey, April 2014.

L. Öner, C. Akgüner, M. Berilgen, "Kuru Kumların Düşük Şekil Değiştirme Kayma Modülünün Piyezoelektrik Bender Elemanlar ile Belirlenmesi", Beşinci Geoteknik Sempozyumu, Adana, Turkey, Conference CD, December 2013.

S. Demir, P. Özener, C. Akgüner, "Darbeli Taş Kolon-Zemin Yük Paylaşım Mekanizmasının Model Deneylerle İncelenmesi", Beşinci Geoteknik Sempozyumu, , Adana, Turkey, Conference CD, December 2013.

M. Berilgen, Ş. Ataman, C. Akgüner, S. Berilgen, "Darbeli Kırmataş Kazıkların Model Deneylerle İncelenmesi", Zemin Mekaniği ve Temel Mühendisliği 14. Ulusal Kongresi, Isparta, Turkey, October 2012, pp. 715-724.

M. Kirkit, S. Demir, C. Akgüner, H. Kılıç, "Soketli Bir Fore Kazığın Sayısal ve Ampirik Analizi", Zemin Mekaniği ve Temel Mühendisliği 14. Ulusal Kongresi, Isparta, Turkey, October 2012, pp. 421-430.

S. A. Berilgen, H. E. Namal, C. Akgüner, “Yumuşak Killi Zeminlerde Taş Kolonlarla Zemin İyileştirmesinin Laboratuvar Deneyleriyle Araştırılması”, Beşinci Ulusal Geosentetikler Konferansı, İstanbul, Turkey, May 2012, pp. 177-188.

M. Yıldırım, C. Akgüner, M. Tonaroğlu, M. E. Selçuk, “Türkiyede Rüzgar Türbini Uygulamaları”, TMMOB Adana İnşaat Mühendisleri Odası 4. Geoteknik Sempozyumu, Adana, Turkey, December 2011, pp. 71-83.

S. Dadaloğlu, C. Akgüner, M. Kirkit, “Derin Kazılarda Nümerik Yöntemlerin Karşılaştırılması: Bir Vaka Analizi”, Prof. İsmet Ordemir'i Anma Toplantısı ve 6. ODTÜ Geoteknik Mühendisliği Sempozyumu, Ankara, Turkey, November 2011, pp. 43-55.

M. Uğuryol, C. Akgüner, “Kerpiç Toprağının Koruma Amaçlı Karakterizasyonu: Kültepe Örneği”, Tarihi Yapıları Koruma ve Onarım Sempozyumu, İstanbul, Turkey, Conference CD, October 2011.

C. Akgüner, E. Şimşek, M. M. Berilgen, “Yatay Yüklü Kazık Gruplarında Kazık-Zemin-Kazık Etkileşimi Etkisinin Sayısal Analizlerle İncelenmesi”, Zemin Mekaniği ve Temel Mühendisliği 13. Ulusal Kongresi, İstanbul, Turkey, October 2010, pp. 383-39.

M. Kirkit, B. Siyahi, C. Akgüner, “Kohezyonlu Zeminlerin Davranış Analizinde Doğrusal ve Eşdeğer Doğrusal Yaklaşımlarının Karşılaştırılması”, Zemin Mekaniği ve Temel Mühendisliği 13. Ulusal Kongresi, İstanbul, Turkey, October 2010, pp. 225-235.

M. Kirkit, C. Akgüner, H. Kılıç, E. Serbest, “Kazık Yükleme Deneyleri Veri Tabanı Programı”, Zemin Mekaniği ve Temel Mühendisliği 13. Ulusal Kongresi, İstanbul, Turkey, October 2010, pp. 525-533.

M. Kirkit, C. Akgüner, T. Karadayılar, “Kayaya Soketli Fore Bir Kazığın Taşıma Gücü”, Prof. İsmet Ordemir Anma Toplantısı ve 5. ODTÜ Geoteknik Mühendisliği Sempozyumu, Ankara, Turkey, November 2009, pp. 13-22.

C. Akgüner, M. Yıldırım, H. Kılıç, P. İpekoğlu, “Haliç Güncel Çökellerinin Geoteknik Parametreleri”, Zemin Mekaniği ve Temel Mühendisliği Altıncı Ulusal Kongresi, İzmir, Turkey, October 1996, pp. 1-12.

M. Yıldırım, S. Yıldırım, C. Akgüner, “Haramidere-Yakuplu Yöresi Zemin Davranışının Yapılardaki Temel Sistemine Etkisi”, SDÜ IX. Mühendislik Sempozyumu, Isparta, Turkey, May 1996, pp. 27-35.

8. Projects

The Feasibility of Establishment of Design-Oriented and Interdisciplinary Interface in Creating Innovative Solutions to Social Problems (Sosyal Sorunlara Yenilikçi Çözümler Üretiminde Tasarım Odaklı ve Disiplinlerarası bir Arayüz Kurulumu Fizibilitesi), Ankara Development Agency, Project No. TR51/18/FD/0002, 2019-2020, Researcher.

Investigation of Infrastructure Damage in Earthquake Areas (Deprem Bölgelerinde Meydana Gelen Altyapı Hasarlarının İncelenmesi), YTÜ BAPK Kapsamlı Araştırma Projesi (KAP) No. 2012-05-01-KAP03, 2012-2015, Researcher.

Investigation of the Soil Amplification Factors and Earthquake Waves in Van and its Vicinity (Van İli ve Çevresinin Deprem Kaynaklı Zemin Büyütme Faktörlerinin ve Deprem Dalgalarının İrdelenmesi), YTÜ BAPK Kapsamlı Araştırma Projesi (KAP) No. 2012-05-01-KAP02, 2012-2015, Researcher.

Dewatering of Dredged Material with Geotubes (Dipsel Tarama Çamurlarının Geotekstil Tüpler Yardımıyla Susuzlaştırılması), YTÜ BAPK Kapsamlı Araştırma Projesi (KAP) No. 2012-05-01-KAP04, 2012-2014, Researcher.

Improvement Ratios of Stone Columns and Soil-Structure Interaction (Taş Kolonlarda İyileştirme Oranları ve Zemin-Yapı Etkileşimi), YTÜ BAPK Genç Araştırmacıları Destek Projesi (GEP) No. 2012-05-01-GEP02, 2012-2013, Coordinator.

Laboratory Determination of Elastic Properties of Clays and Sands using Bender Elements and Comparison of Data with In-situ Measurements (Killerin ve Kumların Elastik Özelliklerinin Laboratuvarında Piezoelektrik Bender Elemanlar Kullanılarak Belirlenmesi ve Elde Edilen Verilerin Arazi Ölçümleri ile Karşılaştırılması), YTÜ BAPK Kapsamlı Araştırma Projesi (KAP) No. 2011-05-01-KAP01, 2011-2013, Coordinator.

Improvement of Caltrans Pile Design Methods through Synthesis of Load Test Results - California Department of Transportation, 1998-2002, Researcher – PhD student.

NATO Mine Burial Study – Measurement and Interpretation of Pore Pressures in Shallow Marine Sediments Using a Multi-Piezometer Array System - Naval Research Laboratory, 1996-1998, Researcher – PhD student.

Haliç Improvement Project (Haliç Islah Projesi-Fizibilite Raporu İçin Taban Çamurunun Geoteknik ve Kirlilik Özelliklerinin Belirlenmesi ve Çamurun Taranması ve Uzaklaştırılması Projesi) - İstanbul Metropolitan Municipality, 1995, Researcher – Master’s student.

9. Teaching Experience: Undergraduate (UG) and Graduate (G) Courses

Architecture and Structure (UG, TEDU)

Civil Engineering Design (UG, English, TEDU)

Consolidation and Settlement (G, laboratory, UT-Austin)

Design of Retaining Structures (UG, YTU)

Foundation Engineering (UG, Turkish/English, YTU, TEDU)

Foundation Engineering II (UG, English, TEDU)

Geoenvironmental Engineering (G, laboratory, UT-Austin)

Geotechnical Engineering (UG, laboratory, UT-Austin)

Geotechnical Engineering Applications (G, YTU)

Introduction to Calculus of One Variable (UG, TEDU)

Introduction to Information Technologies (UG, TEDU)

Senior Project (UG, YTU)

Soil Improvement (G, YTU)

Soil Mechanics (UG, Turkish/English, YTU, TEDU)

Soil Mechanics I (UG, Vocational School, YTU)

Soil Properties and Experimental Soil Mechanics (G, YTU)

Strength and Shearing Properties of Soils (G, laboratory, UT-Austin)

Technical English I and II (UG, YTU)

Vocational Terminology I (UG, YTU)

10. Administrative and Extracurricular Activities

2020 –	Quality Commission – Representing TEDU Faculty of Engineering
2016 –	Faculty Executive Board – TEDU Faculty of Engineering
2014 –	Executive Board – TEDU English Language School
2020 – 2020	Center for Teaching and Learning – Representing TEDU Faculty of Engineering
2017 – 2020	Faculty Board – TEDU Faculty of Economics and Administrative Sciences
2015 – 2020	Human Research Ethics Committee – Representing TEDU Faculty of Engineering
2014 – 2020	Faculty Board – TEDU Faculty of Engineering
2015 – 2020	Department Head – TEDU Civil Engineering Department
2014 – 2016	Erasmus Departmental Coordinator – TEDU Civil Engineering Department
2008 – 2014	Erasmus Departmental Coordinator – YTU Civil Engineering Department
October-November 2011	Turkish Chamber of Civil Engineers (İMO) İstanbul Branch Geotechnical Engineering Vocational Training Course, Lecturer
January 2012	Turkish Chamber of Civil Engineers (İMO) İstanbul Branch Geotechnical Engineering Vocational Training Course, Lecturer
22-24 November 2012	YTU 100 Years of Civil Engineering Technical Congress and Exhibition, Organizing Committee member
29-30 May 2014	G6 - Sixth National Conference on Geosynthetics, Organizing Committee member
25-28 September 2016	6th European Geosynthetics Congress (EuroGeo6), Organizing Committee member

11. Memberships

1992 – present	TMMOB Chamber of Civil Engineers
1996 – present	American Society of Civil Engineers (ASCE)
1998 – present	ASCE Geo-Institute
2008 – 2010	Deep Foundations Institute
2011 – present	Turkish National Committee of Soil Mechanics and Geotechnical Engineering (ZMTM)
2011 – present	International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE)

2011 – present International Geosynthetics Society Turkish Chapter

2011 – present International Geosynthetic Society (IGS)

12. Refereeing

ASTM Geotechnical Testing Journal

Bulletin of Engineering Geology and the Environment

European Journal of Environmental and Civil Engineering

Geomechanics and Engineering, An International Journal

Geotechnical and Geological Engineering

İMO Teknik Dergi

Marine Georesources and Geotechnology

Measurement: Journal of the International Measurement Confederation

Soils and Foundations