

Özgeçmiş

1. **Adı Soyadı** : Gözen ELKIRAN

2. **Doğum Tarihi**: 15/ 01/1966

3. **Akademik Ünvan**: Doç. Dr.

4. **Eğitim**:

Derece	Alan	Üniversite	Yıl
Lisans	İnşaat Mühendisliği	Dokuz Eylül Üniversitesi	1990
Y. Lisans	Hid. Hidroloji ve Su Yap	Dokuz Eylül Üniversitesi	1993
Doktora	Su Yap. Plan. ve Yön.	Doğu Akdeniz Üniversitesi	2006

5. **Academik Ünvanlar**

Kıd. Öğretim Gör.	İnşaat Mühendisliği	EUL	1996-2006
Yrd. Doç. Dr.	İnşaat Mühendisliği	EUL	2006-2010
Doç. Dr.	İnşaat Mühendisliği	EUL	2010

6. **Yönetilen Yüksek Lisans ve Doktora Tezleri**

6.1. **Yüksek Lisans Tezleri**

1. “Trend of Water Budget of Turkish Republic of Northern Cyprus”, Adamu Dahiru, Near East University, Lefkosa, TRNC, 2014
2. “Virtual Water Trade in Semi-Arid Regions of Nigeria”, Jazuli Abdullahi, Near East University, Lefkosa, 2016

7. **Yayınlar**

7.1 **Uluslararası hakemli dergilerde yayınlanan makaleler**

- 1 Elkiran and Öngül, “Implications of water withdrawals to the environment of NC”, Water and Environment Journal”, Volume 23, Issue 2 , 2009, Pages 145-154
- 2 Elkiran and Ergil, “ The assessment of a water budget of North Cyprus”, Building and Environment, **Journal of Building and Environment**, Volume 41, Issue 12 , December 2006, Pages 1671-1677
- 3 Abdullahi J., Elkiran G.,” Determination of crop water requirements of maize in Nigeria by using FAO CROPWAT 8.0”, International Multilingual Academic Journal, IMAJ, ISSN: 2330-6440, Vol 3, No 2, p 16-28, May 2016

7.3 **Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (Proceedings) basılan bildiriler**

- 1 Abdullahi J., Elkiran G., Nourani V., 2017 "Application of Artificial Neural Network to Predict Reference Evaporation in Famagusta, North Cyprus", RIM 2017, Bihac, Bosnia.
- 2 Abba S. I., Elkiran G., 2017 "Effluent Prediction of Chemical Oxygen Demand From the Wastewater Treatment Plant using Artificial Neural Network", proceedings of ICSCCW 2017, Budapest, Hungary.
- 3 Abdullahi J., Elkiran G. "Prediction of the Future Impact of Climate Change on Reference Evaporation in Cyprus using Artificial Neural Network", proceedings of ICSCCW 2017, Budapest, Hungary
- 4 Elkiran G., 2010 "Computational Analysis of Water Hammer Caused by Sudden Power Failure of Pumps by Using Characteristic Curve Values (2)" Creating the future, 6th ARCHENG 2010 International Architecture and Engineering Symposium, CENG 2010, European University of Lefke, Gemikonagi, North Cyprus, pp. 93-96, ISBN: 978-975-98897-4-6
- 5 Elkiran G., Turkman F., 2010 " Rainwater Harvesting: As Alternative water resource in TRNC" Creating the future, 6th ARCHENG 2010 International Architecture and Engineering Symposium, CENG 2010, European University of Lefke, Gemikonagi, North Cyprus, pp. 88-92, ISBN: 978-975-98897-4-6
- 6 Elkiran G., 2008, "Wastewater reuse possibilities in Northern Cyprus", 5th International and Architecture and Engineering symposiums, 5th International Symposium on Civil and Environmental Engineering, Gemikonagi, TRNC, pp156-171
- 7 Elkiran G., Ergil M., 2008, "Sustainability of Agriculture in TRNC: A Case Study", 8th International Congress on Advances in Civil Engineering, Eastern Mediterranean University, Famagusta, North Cyprus, pp 635-42.
- 8 Elkiran G., 2008, "The Urgency of Land Reclamation in Agricultural Sector in Northern Cyprus", Conf. water observation and information system for decision support, ed. Morell M., Popovska C., Morell O., Balwois 2008, Ohrid Republic of Macedonia.
- 9 Elkiran G., Türkman A., 2008, "Salinity problems in Northern Cyprus and Desalination Applications", Conf. water observation and information system for decision support, ed. Morell M., Popovska C., Morell O., Balwois 2008, Ohrid Republic of Macedonia.
- 10 Elkiran G., Türkman A., 2007, "Impacts of water scarcity in Northern Cyprus", Environmental problems of central Asia and their economic, social and security impacts, NATO advanced researched workshop, Tashkent, Uzbekistan.
- 11 Elkiran G., 2006, " Sustainability of agricultural irrigation, an alternative approach for the future evaluation: a case study-trnc ", Creating the Future, 4th International Conference, EUL, NC, Pages 277-280

- 12 Elkiran G., 2006, "Clarification of annual water extractions and consequent deficiencies in the aquifers of TRNC in 2003, Creating the Future, 4th International Conference, EUL, NC, Pages 269-275
- 13 Elkiran and Ergil, 2006, "Integrated water resources planning and management of North Cyprus: Case study on Water supply and demand including drought conditions", *Water observation and information system for decision support*, BALWOIS 2006, Ohrid, Macedonia.
- 14 Elkiran and Ergil, 2005, "Integrated water resources planning and management of North Cyprus", *Where waters meet* (ed. Acworth, Macky and Merrick), proc. NZHS-IAH-NZSSS 2005 conference, Auckland, New Zealand.
- 15 Elkiran and Ergil, 2004, "The water budget analysis of Girne region, North Cyprus", *Advances in Civil Engineering*, proc. 6th international conference, Istanbul, Turkey, pp. 1238-1247.
- 16 Elkiran and Ergil, 2002, "A general outlook of the aquifers in TRNC", *creating the future* (ed. Balasubramanian), proc. 2nd FAE international symposium, European University of Lefke, Gemikonagi, TRNC, pp. 101-104, Nov. 2002.
- 17 Camur and Elkiran (2000), Determination of the Velocity, Pressure Distribution and Stream Lines of 2-D Cavity Problem., Proceedings of the first International Symposium of FAE, EUL, Guzelyurt, TRNC, 2000.
- 18 Elkiran and Camur (2000), Computational Analysis of Water Hammer Caused by Sudden Power Failure in the Pumps, Proceedings of the first International Symposium of FAE, EUL, Guzelyurt, TRNC, 2000, p 233-237

7.4 Uluslararası yayın organlarında yayınlanmış kitap veya bölümleri

1. Elkiran G., "Editor", "CREATING THE FUTURE", 6th ARCHENG-2010 International Architecture and Engineering Symposiums, CENG'10: Civil and Environmental Engineering, European University of Lefke, Faculty of Architecture and Engineering, Department of Civil Engineering, Gemikonağı - TRNC, 25-26 November 2010, ISBN: 978-975-98897-4-6
2. Elkiran G., "Implementations of Integrated Water Resources Planning and Management; The case of North Cyprus", LAP LAMPERT Academic Publishing, USA and UK, ISBN: 978-3-8383-7902-9, July 2010
3. Elkiran G., Türkman A., "Environmental Problems of Central Asia and Their Economic, Social and Security Impacts", Edited by Qi, J., and Evered, K.T., ch. 241-250, ISBN: 978-1-4020-8958-9, Springer, 2008, pp 241-250

7.5 Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında (*Proceedings*) basılan bildiriler

- 1 Elkiran G., Türkman F., “Kuzey Kıbrıs Türk Cumhuriyeti Su Kaynaklarına Yağmursuyu Derlemesinin Katkısı” , 2. Su Yapıları Sempozyumu, Diyarbakır, Türkiye, 2011
- 2 Elkiran G., and Ergil M. “KKTC’de Entegre Su yönetimi ile Su Bütçesi Sayısal Sonuçları ve Gelecekteki Su İhtiyacı”, KKTC’de Su Yönetimi, Yaşanan Sorunlar ve Çözüm Önerileri Çalıştayı, YÖDAK 22 Mart Dünya Su Günü Etkinliği, Yakın Doğu Üniversitesi, KKTC, 2011
- 3 Elkiran G., and Turman F., “Sarnıçlar: KKTC’de Yoğunlaşacak Su Kıtlığına Karşı Alınacak Önlemlere Ne Ölçüde Katkıda Bulunabilir?”, VI. Ulusal Hidroloji Kongresi, Pamukkale Üniversitesi, Denizli, 2010, pp 793-803
- 4 Elkiran G., and Turman F., “KKTC’de su kaynakları ve Planlaması”, 2. Su politikaları Kongresi, Ankara, Mart 2008

7.7 Diğer Yayınlar

Bildiri Özetleri

1. Elkiran G., “A general Outlook to the Climate Change of Northern Cyprus”, Conference on water observation and information system for decision support, Balwois 2010, Ohrid, Republic of Macedonia, pp 46-47
2. Elkiran G., and Turkman F., “Cesspools: How it Contribute to the Water Budget as an Alternative Resource in Northern Cyprus”, Conference on water observation and information system for decision support, Balwois 2010, Ohrid, Republic of Macedonia, pp 232
3. Elkiran G., ”The Urgency of Land Reclamation in the Agricultural Sector in Northern Cyprus”, Conference on water observation and information system for decision support, BALWOIS 2008, Abstracts, Ohrid, Republic of Macedonia, pp. 175
4. Elkiran G., and Turkman A., “ Salinity problem in Northern Cyprus and Alternative Formulations”, Conference on water observation and information system for decision support, BALWOIS 2008, Abstracts, Ohrid, Republic of Macedonia, pp. 220-221
5. Elkiran G., Ergil M., “Integrated Water Resources Planning and Management of Northern Cyprus: Case study on Water Supply and Demand including Drought Conditions”, Conference on water observation and information system for decision support, BALWOIS 2006, Abstracts, Ohrid, Republic of Macedonia, pp. 132-133.

8. Projeler

1. Sarnıçlar: KKTC de yoğunlaşacak su kıtlığına karşı alınacak önlemlere ne ölçüde katkıda bulunabilir (2008)

9. İdari Görevler

1. Symposium Organization Committee Member, 5th ARCHENG International Architecture and Engineering Symposiums, "Creating the Future", CENG'10, Faculty of Architecture and Engineering, European University of Lefke, Turkish Republic of Northern Cyprus, Nov. 2010
2. Symposium Organization Committee Member, 5th ARCHENG International Architecture and Engineering Symposiums, "Creating the Future", CENG'08, Faculty of Architecture and Engineering, European University of Lefke, Turkish Republic of Northern Cyprus, Nov-Dec 2008
3. Symposium Organization Committee Member, 4th FAE International Symposium, "Creating the Future", Faculty of Architecture and Engineering, European University of Lefke, Turkish Republic of Northern Cyprus, Nov-Dec 2006.
4. Symposium Organization Committee Member, 10th year symposium of Faculty of Architecture and Engineering, "Creating the Future", European University of Lefke, Turkish Republic of Northern Cyprus, Nov. 2000
5. Master Program Coordinator, Construction Management, Civil Engineering Department, Faculty of Architecture and Engineering, European University of Lefke, Turkish Republic of Northern Cyprus (2006-2007)
6. University coordinator for the continuous course education, Faculty of Architecture and Engineering, European University of Lefke, Turkish Republic of Northern Cyprus (1998-1999)
7. Member of Senate, Faculty of Architecture and Engineering, European University of Lefke, Turkish Republic of Northern Cyprus (1998-2000)
8. Acting Head, Civil Engineering Department, Faculty of Architecture and Engineering, European University of Lefke, Turkish Republic of Northern Cyprus (1998-2000)
9. Vice Chairman of Disciplinary Committee, European University of Lefke, Turkish Republic of Northern Cyprus (1998-1999)
10. Department coordinator, Civil Engineering Department, Faculty of Architecture and Engineering, European University of Lefke, Turkish Republic of Northern Cyprus (1997-1998)

10. Uluslararası atflar

1. Tampakis at all, "An assessment of solutions for combating water shortage in Cyprus: the views of citizens in the Province of Larnaka", The International Journal of Sustainable Development and World Ecology, 08/2011; 18:349-356.
DOI:10.1080/13504509.2011.561069

2. Sorman A., Zikos D., “Water Scarcity and Intercommunal Conflict from a Different Perspective: Water Metabolism Assessment in Cyprus”, conference proceedings, ESEE 2009, 06/2009.
3. Agboola P. O., Egelioglu F., “Water scarcity in North Cyprus and solar desalination research: a review”, Desalination and Water Treatment - DESALIN WATER TREAT 01/2012; 43:29-42. DOI:10.1080/19443994.2012.672195
4. “Sustainable Development in Cyprus”, Navigating the paradigm shift, a report by the Cyprus 2015 initiative, challenges and the opportunities for the two communities of Cyprus, in the search for sustainable patterns of economic and social development. November, 2013

11. Bilimsel Kuruluşlara Üyelikler

1. Member of Scientific Committee, 6th ARCHENG International Architecture and Engineering Symposiums, “Creating the Future”, CENG’10, Faculty of Architecture and Engineering, European University of Lefke, Turkish Republic of Northern Cyprus, Nov. 2010.
2. Bilim Kurulu Üyesi, İstanbul’un Su Politikası Sempozyumu, 26-28 Haziran 2008, İstanbul, Türkiye.
3. Member of Scientific Committee, 5th ARCHENG International Architecture and Engineering Symposiums, “Creating the Future”, CENG’08, Faculty of Architecture and Engineering, European University of Lefke, Turkish Republic of Northern Cyprus, Nov-Dec 2008.
4. Reviewer, Physics and Chemistry of the Earth, Pergamon- Elsevier Science Ltd., Science citation index expanded, since 2009
5. Reviewer, Water Resources Management, Journal, Springer, Science citation index expanded, since 2008
6. Reviewer, Water and Environment Journal, Wiley and Blackwell Publishing, INC., Science citation index expanded, since 2006
7. Active member of Union of Chambers of the Cyprus Turkish Engineers and Architects, CHAMBER OF CIVIL ENGINEERS, Turkish Republic of Northern Cyprus, since 1990

12. Son iki yılda verilen lisans ve lisansüstü düzeydeki dersler

Akademik Yıl	Dönem	Ders Adı	saat/hafta		Öğrenci Sayısı
			Teorik	Uygulama	
2012-2013	Bahar	Water Resources Eng. II	4	0	70
		Engineering Hydrology	4	0	60
		Water Resources Eng. I	3	0	60
	Güz	Engineering Hydrology	3	0	60

2013-2014		Hydromechanics	2	2	100
		Water Resources Eng. II	0	6	70
	Bahar	Hydromechanics	4	0	70
		Water Resources Eng. II	3	0	60
		Engineering Hydrology	3	0	60
	Güz	Hidromekanik	3	0	10
		Hydromechanics	2	2	60
		Water Resources Eng. II	3	2	65

13. Ödüller

Highest Honor	Y. Erenkoy High School	1984
Senior Lecturer	EUL	1997- 2006
Ph.D. scholar	EUL	2006
High Honor	EMU (CGPA: 3.86)	2001- 2006