

ÖZGEÇMİŞ

Adı Soyadı : Bertuğ Akıntuğ
DoğumTarihi : 17-4-1968
DoğumYeri : Larnaka, Kıbrıs.
Uyruğu : Kuzey Kıbrıs Türk Cumhuriyeti (KKTC)
MedeniHali : Evli

Aldığı Akademik Unvanlar		
	Unvanı Aldığı Üniversite	Unvanı Aldığı Tarih
Profesörlük		
Doçentlik		
Doktora	Manitoba Üniversitesi, Kanada	18 Ekim 2006
YüksekLisans	Doğu Akdeniz Üniversitesi, KKTC	8 Eylül 1997
Lisans	Doğu Akdeniz Üniversitesi, KKTC	8 Temmuz 1991
Çalıştığı Kurumlar		Çalıştığı Tarihler
1. Orta Doğu Teknik Üniversitesi, Kuzey Kıbrıs Kampusu, KKTC		Eylül 2006 – Devam Ediyor
2. Doğu Akdeniz Üniversitesi, KKTC		Eylül 1995 – Şubat 2000
Akademik Görevler		
1. Öğretim üyesi, Program Koordinatörü (Haziran 2014 – Devam ediyor) 2. Öğretim üyesi (Eylül 2006 – Mayıs 2014)		
Yönettiği Tezler		
Doktora(Ph.D.)		
1. 2.		
YüksekLisans(M.Sc.)		
1. Rahme Seyhun, <i>Kuzey Kıbrıs'ta Yıllık ve Mevsimsel İklim Değişikliği Trendleri</i> , Yüksek Lisans Tezi, Mart 2013.		
2. Cemaliye Özverel, <i>Sürdürülebilir Atık Yönetimi Sistemi, Orta Doğu Teknik Üniversitesi, Kuzey Kıbrıs Kampusu</i> , Yüksek Lisans Tezi, Eylül 2014.		
3. Rayaan Harb, <i>Orta Doğu Teknik Üniversitesi Kuzey Kıbrıs Kampusu, Yağmursuyu Toplama Sistemi Potansiyelinin İncelenmesi</i> , Yüksek Lisans Tezi, Ağustos 2015.		
4. Selen Çakal, <i>Kuzey Kıbrıs Palmek Kuraklık Analizi</i> , Yüksek Lisans Tezi, Ağustos 2016.		
5. Elham Jahani, <i>Suya Duyarlı Şehir Tasarımı Tekniklerinin Kuzey Kıbrıs Güzelyurt'a Uygulanabilirliğinin İncelenmesi</i> , Yüksek Lisans Tezi, Şubat 2017.		
Projeler		
1. Proje Koordinatörü , "Investigation of Applicability of Stormwater Management Practices in the Town of Guzelyurt" (Bilimsel Araştırma Projesi: BAP FEN-13-YG-5). 2012-2017.		
2. Proje Koordinatörü , "Drought Analysis of North Cyprus" (Campus Research Fund: BAP FEN-14-O-6). 2014- 1016		
3. Proje Koordinatörü , "Development of a Conceptual Model of Guzelyurt Aquifer using GIS" (Bilimsel Araştırma Projesi: BAP FEN-13-D-8). 2013 – 2015.		
4. Proje Koordinatörü , "Solid Waste Management of Middle East Technical University, Northern Cyprus Campus" (Bilimsel Araştırma Projesi: BAP FEN-12-O-4). 2012- 2014.		
5. Proje Koordinatörü , "Development of a Flood Protection Project for Guzelyurt Region" (Bilimsel Araştırma Projesi: BAP FEN-11-D-5). 2011-2013.		

6. **Proje Koordinatörü**, "Trend Analysis of Precipitation and Temperature in North Cyprus" (Bilimsel Araştırma Projesi: BAP FEN-11-O-6), **2011-2012.**
7. **Proje Koordinatörü**, "Modeling of Bostanci-Guzelyurt Flood and Identification of Flood Risk Areas in Guzelyurt Region" (Bilimsel Araştırma Projesi: BAP FEN-15). **2010- 2011.**
8. **Araştırmacı**, "Integrating Uncertainty into the Assessment of Hydrologic Drought Frequency" (Natural Sciences and Engineering Research Council of Canada). **2000-2005.**

Patentler

- 1.
- 2.

Çağrılı Konferans ve Seminerler

- 1.

Yayınlanmış Makaleler

A- Uluslararası

1. H Zaifoğlu, B Akıntuğ, AM Yanmaz. Quality Control, Homogeneity Analysis, and Trends of Extreme Precipitation Indices in Northern Cyprus. *ASCE Journal of Hydrologic Engineering*, 2018.
2. H Zaifoğlu, B Akıntuğ, AM Yanmaz. Regional Frequency Analysis of Precipitation Using Time Series Clustering Approaches, *ASCE Journal of Hydrologic Engineering*, 2017
3. Haneef, F. and Akıntuğ, B. Quantitative Assessment of Heavy Metals in Coal-Fired Power Plant's Waste Water, *International Journal of Science and Technology*. Vol. 2, pp. 135-149, 2016
4. Okoye, C.O., Solyalı, O. and Akıntuğ, B., Optimal Sizing of Storage Tanks in Domestic Rainwater Harvesting Systems: A linear programming approach. *Resources, Conservation and Recycling*, Volume 104, 131-140, 2015
5. Akıntuğ B. and P. Rasmussen, A Markov-Switching Model for Annual Hydrologic Time Series, *Water Resources Research* Vol. 41, No. 9, W09424, 2005.

B- Ulusal

1. Şahin, E., Akıntuğ B. and M. Yanmaz, Modeling of Morphou Flood and Remedial Measures, *Teknik Dergi* Vol. 403, p. 6447-6462, 2013. (in Turkish, selected to be published in Digest 2013 in English).

Bildiriler

A- Uluslararası

1. Zaifoğlu, H. and Akıntuğ B. Remedial Measures for Flood Problems of Nicosia Industrial Area, North Cyprus. 12th International Congress on Advances in Civil Engineering, İstanbul, Turkey, 21-23 October 2016.
2. Çakal, S. and Akıntuğ, B., *Palmer Drought Severity Index for North Cyprus*, Global Conference on Global Warming (GCGW - 2015), Athens, Greece, 24-27 May 2015.
3. Qureshi, F. U. and Akıntuğ, B., *Hydropower Potential in Pakistan*, 11th International Congress on Advances in Civil Engineering, İstanbul, Turkey, 21-25 October 2014.

4. Okoye, C. O. and Akıntuğ, B., *Feasibility of Rainwater Harvesting System for Sustainable Water Management in Eastern Mediterranean University*. 11th International Congress on Advances in Civil Engineering, Istanbul, Turkey, 21-25 October 2014.

5. Özverel C., Akıntuğ, B. Güllü, G. *The Waste Composition of the Middle East Technical University – Northern Cyprus Campus*. Proceedings of 9th Annual International Symposium on Environment, Athens, Greece, 12-15 May 2014.

6. Zuberi, M. J. S., M. A. A. Khan, and B. Akıntuğ. *Rainwater Harvesting Systems for Dormitories of METU – Northern Cyprus Campus*, 17th International Water Technologies Conference (IWTC17), Istanbul, Turkey, 5-7 November 2013.

7. Akıntuğ, B., A. M. Yanmaz, Z. Akyurek, and S. Surer, *Analysis of 2010 Bostancı-Guzelyurt Flash Flood*, 10th International Congress on Advances in Civil Engineering, Ankara, Turkey, 17-19 October 2012.

8. Seyhun, R. and B. Akıntuğ, *Trend Analysis of Rainfall in North Cyprus*, Global Conference on Global Warming (GCGW - 2012), Istanbul, Turkey, 8-12 July 2012.

9. Akıntuğ B. and P. Rasmussen, *Incorporating Parameter and Data Uncertainty into the Analysis of Energy Drought*. Proceedings of EWRI-ASCE World Water and Environmental Resources Congress, Honolulu, Hawaii, USA, 12-16 May 2008.

10. Akıntuğ B. and P. Rasmussen, *Simulation of Monthly Flows Using Markov-Switching Model*, American Geophysical Union (AGU) Meeting, The [2005 Joint Assembly](#), New Orleans, Louisiana, USA, 23-27 May 2005.

11. Akıntuğ B. and P. Rasmussen, *Drought Frequency Analysis of Manitoba Hydro*, 17th Canadian Hydro-technical Conference, Canadian Society for Civil Engineers (CSCE), Edmonton, Alberta, Canada, 17-19 August 2005.

12. Rasmussen P. and B. Akıntuğ, *Drought Frequency Analysis with a Hidden Markov Model*. Proceedings of EWRI-ASCE World Water and Environmental Resources Congress, Salt Lake City, Utah, USA, 2004.

13. Baykan O. and B. Akıntuğ, *Real Evapotranspiration, Equi-Drought, Equi-Drought Severity and Equi-Runoff Maps of North Cyprus*. The Development in Civil Engineering, The 4th Technical Congress, Eastern Mediterranean University, North Cyprus, 2000 (in Turkish).

14. Akıntuğ, B. Günyaktı, A. and Baykan, N. O., *Drought Analysis of North Cyprus using Palmer Drought Severity Index (PDSI)*, The Development in Civil Engineering, 3rd Technical Congress, Middle East Technical University, Ankara, Turkey, 1997 (in Turkish).

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B- Ulusal

1. Akıntuğ B. and A. Günyaktı, *Palmer Drought Severity Index (PDSI) Analysis of Turkish Republic of Northern Cyprus*. The 2nd National Hydrometeorology Symposium, The Union of the Chambers of Turkish Engineers and Architects, Ankara, Turkey, 1998 (in Turkish).

2. Baykan O. and B. Akıntuğ, *Dam Tourism*, Ege University, Çeşme National Tourism Symposium, Çeşme, Turkey, 21-23 November 2007 (in Turkish).

3. Akıntuđ B. and O. Baykan, *Modeling Annual Hydrologic Time Series using Hidden Markov Model*, 5th National Hydrology Congress, Middle East Technical University, Ankara, Turkey, 5-7 September 2007 (in Turkish).

Kitaplar

A- Uluslararası

1. Seyhun, R. and Akıntuđ B., *Trend Analysis of Rainfall in North Cyprus*. Chapter 10 in *Causes, Impacts and Solutions to Global Warming*, Editor: I. Dincer, C. O. Colpan, and F. Kadioglu, DOI 10.1007/978-1-4614-7588-0_10, Springer, Science+Business Media New York, 2013.

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B- Ulusal

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