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### PERSONAL

<b>Date of Birth</b>	27.01.1967
<b>Place of Birth</b>	Bor - Niğde

### EDUCATION

1991-1999	Middle East Technical University, Geotechnical Engineering, Ph.D.
1989-1991	Middle East Technical University, Geotechnical Engineering, M.S.
1985-1989	Middle East Technical University, Civil Engineering, B.S.

### ACADEMIC POSITIONS

2017-	Part Time Instructor, Department of Civil Engineering Atılım University, Turkey
2003-2008	Part Time Instructor, Department of Civil Engineering Atılım University, Turkey
1989-1997	Research Assistant, Department of Civil Engineering Middle East Technical University, Turkey

### HONORS&AWARDS

1	Young Geotechnical Engineer of Turkey for ISSMFE in 1996
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### RESEARCH INTERESTS

1	Landslides
2	Deep Excavation and Retaining Structures
3	Computer Applications in Geotechnical Engineering

### PROFESSIONAL SERVICE

1	Reviewer, IMO Geoteknik Sempozyumu
2	Reviewer, ASCE, TC204 , Underground Construction in Soft Ground
3	Reviewer, Zemin Mekaniği ve Geoteknik Kongresi -17, İstanbul 2018

## PUBLICATIONS

1	Mustafa NALÇAKAN, Ufuk ERGUN, Ergin ÇITIPITIOĞLU, 1991, " İzmir Sewerage Project, Excavation for Çiğli Pump Station ", XI. Technical Conference of the Turkish Chamber of Civil Engineers, İstanbul, TURKEY (in Turkish)
2	Mustafa NALÇAKAN, Ufuk ERGUN, 1993, " Dewatering of a Large Excavation Pit by Wellpoints", III. International Conference on Case Histories in Geotechnical Engineering, St. Louis, Missouri, U.S.A., June 1-6
3	Mustafa NALÇAKAN, 1993, " Dewatering by wellpoints for the Construction of the Pump Station at Çiğli-İzmir", 1. Technical Congress, Advances in Civil Engineering, Vol:II, Gazi Mağusa, North CYPRUS, October
4	Mustafa NALÇAKAN, Ufuk ERGUN, 1994, " Landslide in Çayyolu - A Case History", 5 <sup>th</sup> Turkish Conference on Soil Mechanics and Foundation Engineering, Middle East Technical University, Ankara, TURKEY, October 20-21, (in Turkish)
5	Mustafa NALÇAKAN, Ufuk ERGUN, 1995, " Two Landslides in Stiff Clays", 10 <sup>th</sup> Danube-European Conference on Soil Mechanics and Foundation Engineering, Mamaia-Constanta-ROMANIA, 12-15 September
6	Mustafa NALÇAKAN, Ufuk ERGUN, 1995, "Prevention of Ambarlı-İstanbul Main Gas Pipeline Shore Approach Landslide ", II. Regional Landslide Symposium, Sapanca-Sakarya, TURKEY, (in Turkish) October 25-26
7	Mustafa NALÇAKAN, 1996, " Vertical and Horizontal Load Tests on Large Diameter Socket Pile", 6 <sup>th</sup> Turkish Conference on Soil Mechanics and Foundation Engineering, Dokuz Eylül University, İzmir, TURKEY, October 24-25, (in Turkish)
8	Mustafa NALÇAKAN, 1996, " Comparison of Plate Load Test Results with the Laboratory and Field Tests", 6 <sup>th</sup> Turkish Conference on Soil Mechanics and Foundation Engineering, Dokuz Eylül University, İzmir, TURKEY, October 24-25, (in Turkish)
9	Mustafa NALÇAKAN, Ufuk ERGUN, 1996, " Settlement of a Tower Using Different Finite Element Softwares", 6 <sup>th</sup> Turkish Conference on Soil Mechanics and Foundation Engineering, Dokuz Eylül University, İzmir, TURKEY, October 24-25, (in Turkish)
10	Mustafa NALÇAKAN, 1996, " Design of Piles to Stabilize Landslides", 10 <sup>th</sup> Young Geotechnical Engineer's Conference, Çeşme-İzmir, TURKEY, October 21-23
11	Mustafa NALÇAKAN, Ufuk ERGUN, 2000, "Prevention, Observation, Analysis and Design of Two Landslides", 8 <sup>th</sup> Turkish Conference on Soil Mechanics and Foundation Engineering, İstanbul Technical University, İstanbul, TURKEY, October 26-27, (in Turkish)
12	Mustafa NALÇAKAN, Ufuk ERGUN, 2001, " Lateral Loading of a Row of Model Passive Piles in a Cohesive Soil", 15 <sup>th</sup> International Conference on Soil Mechanics and Geotechnical Engineering, Vol.2, İstanbul, TURKEY
13	Mustafa NALÇAKAN, Maral MERCAN, Gökçe KARACA, Ufuk ERGUN, 2002 "Behaviour of Watertight Anchored Retaining Wall in Soft Soil Conditions", 9 <sup>th</sup> Turkish Conference on Soil Mechanics and Foundation Engineering, Anadolu University, İstanbul, TURKEY, October 21-22, (in Turkish)
14	Mustafa NALÇAKAN, Maral MERCAN, Gökçe KARACA, Ufuk ERGUN, 2004, Behaviour of Watertight Anchored Retaining Wall in Soft Soil Conditions", Fifth International Conference on Case histories in Geotechnical Engineering New York, NY April 13-17, 2004
15	Mustafa NALÇAKAN, Problemler Zeminlerde Geoteknik Çözümler, TMMOB, İnşaat Mühendisleri Odası, Türkiye Mühendislik Haberleri Dergisi, Yıl:49/2004-2, Sayı:430
16	Mustafa NALÇAKAN, Mahir VARDAR, Design and Performance of Deep Excavation in Problematic Shist Soils, GEOPROB 2005, International Conference on Problematic Soils, 25-27 May, Famagusta, N.Cyprus
17	Mustafa NALÇAKAN, Mesut ÖZARSLAN 8 Ekim 2005 Kuzey Pakistan Depremi Zemin Koşulları ve Heyelanlar, Zemin Mekaniği ve Temel Mühendisliği 11. Ulusal Kongresi, Trabzon, 2006
18	Mustafa Nalçakan, Hareket Etmiş Bir İksa Duvarının Gözlem ve Stabilizasyonu, Zemin Mekaniği ve Temel Mühendisliği 11. Ulusal Kongresi, Trabzon, 2006
19	Mustafa Nalçakan, Mesut Ozarlan, Zemin Sıvılaşma Analizlerinde SPT ve CPT Mukayesesi, Zemin Mekaniği ve Temel Mühendisliği 12. Ulusal Kongresi, Konya, 2008

20	Mustafa Nalçakan, Adana –Göksu Alışveriş Merkezi Temel Kazısı İksa Projesi ve İmalatları Fore Kazık, Jet Enjeksiyonu ve Su Çekme Tecrübeleri, 3. Geoteknik Sempozyumu Adana, Aralık 2009
21	Mustafa Nalçakan, Deep Excavation Project Under High Ground Water Table, Advances in Geotechnical Engineering , GEO-FRONTIERS 2011, Dallas – USA
22	Mustafa Nalçakan, Jet Enjeksiyonlarının Pasif Zemin Basınçlarına Olan Etkisi, Zemin Mekaniği ve Temel Mühendisliği 15.Ulusal Kongresi, Ankara 2014
23	Mustafa Nalçakan, Kerem Tomaç, Kademeli Fore Kazık-Ankrajlı İksa Sistemlerinin Analiz ve Gözlemi, 6.Geoteknik Sempozyumu, Adana 2015
24	Mustafa Nalçakan, Effect of Jet Grouting On The Passive Pressure of Soils, 19 <sup>th</sup> Southeast Asian Geotechnical Conference & 2nd AGSSEA Conference (19SEAGC & 2AGSSEA) Kuala Lumpur 31 May – 3 June 2016
25	Mustafa Nalçakan, Serdar Binzet, Patlatmalı Kaya Zeminlerde Yapılan Derin Bir Kazının İksa Sistemlerinin Gözlenmesi, Zemin Mekaniği ve Temel Mühendisliği 16.Ulusal Kongresi, Erzurum 2016
26	Berk Demir, Mustafa Nalçakan, Jet Enjeksiyon Yöntemlerinin Saha ve Laboratuvar Deneylerine Göre Karşılaştırılması, Zemin Mekaniği ve Temel Mühendisliği 16.Ulusal Kongresi, Erzurum 2016
27	Mustafa Nalçakan, Serdar Binzet, Zeljko Cabarkapa, Derin Bir Kazının Gözlem ve Davranışı, Zemin Mekaniği ve Temel Mühendisliği 16.Ulusal Kongresi, Erzurum 2016
28	Mustafa Nalçakan, Serdar Binzet, Deplasman Kontrollü Derin Bir Temel Kazısı – Uygulamadan Bir Örnek, Zemin Mekaniği ve Temel Mühendisliği 16.Ulusal Kongresi, Erzurum 2016
29	Mustafa Nalçakan, Bearing Capacity of Piles in Ground Conditions Improved by Jet Grouting, Zemin Mekaniği ve Temel Mühendisliği 17.Ulusal Kongresi, İstanbul 2018
30	Mustafa Nalçakan ve Diğerleri, Improvement of Foundation Soil of Railway Embankments with Geogrids, Zemin Mekaniği ve Temel Mühendisliği 17.Ulusal Kongresi, İstanbul 2018
31	Mustafa Nalçakan, Prevention of Landslides by Piles – A Case Study, International Conference on Landslides and Slope Stability, Slope 2019, Malaysia 2019
32	Mustafa Nalçakan, The Importance of Cone Penetration Testing in Cohesionless Soils, 8.Uluslararası Geoteknik Sempozyumu, İstanbul 2019

## COURSES GIVEN

1	CE 311 Soil Mechanics
2	CE 328 Foundation Engineering
3	CE 416 Geotechnical Site Characterization
4	CE 454 Computer Applications in Geotechnical Engineering
5	CE 454 Deep Excavation and Retaining Structures