

Yunus Serhat Bıçakçı

yunus.serhat@marmara.edu.tr • yunusserhat.com

github.com/yunusserhat • twitter/yunusserhat • linkedin/yunusserhat

Marmara Üniversitesi Mehmet Genç Külliyesi 2. Blok 2004, 34865, Istanbul, Turkey

+902167774521 • Citizenship: Turkish

Research interests

Big data, Data mining, Information systems, Criminology

Education

2014 – 2021 **Istanbul Technical University** – Istanbul, Turkey
PhD in Geographical Information Technologies
Mentors: Prof. Dursun Zafer Şeker

2011 – 2013 **Sakarya University** – Sakarya, Turkey
MSc in Management Information Systems
Mentors: Prof. Orhan Torkul

2007 – 2011 **Anadolu University** – Eskişehir, Turkey
BA in Business Administration

Positions

2013 – Present **Research Assistant**
Vocational School of Social Sciences, Marmara University – Istanbul, Turkey
Responsible for leading group lessons, grading coursework, setting up student projects and aiding in the supervision of the students.

2011 – 2013 **Clerk**
Cyber Crime Bureau, Ministry of Justice – Bursa, Turkey
Under the supervision of the Prosecutor, performed general clerical functions in support of the Bursa Provincial Prosecutor's Office.

Publications

- 2020 **Location-Based Analyses for Electronic Monitoring of Parolees**
Yunus Serhat Bıçakçı, Dursun Zafer Seker, Hande Demirel.
ISPRS International Journal of Geo-Information, 9(5), 296.
- 2019 **Spora Yönelik Tutum İle Yaşam Doyumu Arasındaki İlişki: Marmara Üniversitesi Sosyal Bilimler Meslek Yüksekokulu Öğrencileri Örneği**
Cağdaş Caz, Yunus Serhat Bıçakçı, Fatma Firuzan Nakipoğlu.
Gümüşhane Üniversitesi Sosyal Bilimler Enstitüsü Elektronik Dergisi, 10(3), 484–491.
- 2017 **Spatio-temporal analyses to estimate speed information for transport forecasting and scenario testing**
Yunus Serhat Bıçakçı, Beytullah Sarıca, Mete Ercan Pakdil, Batuhan Yazırlı, Hande Demirel.
Fresenius Environmental Bulletin, 26(1).

Presentations

- 2017 **Büro Yönetimi ve Yönetici Asistanlığı Öğrencilerinin Beklentilerinin Belirlenmesi**
Yunus Serhat Bıçakçı, Fatma Firuzan Nakipoğlu.
VI. Uluslararası Meslek Yüksekokulları Sempozyumu.
- 2015 **Elektronik İzleme Teknolojisi ve Türkiye’de Uygulanması**
Yunus Serhat Bıçakçı, Dursun Zafer Şeker.
Türkiye’de Denetimli Serbestlik 10. Yıl Uluslararası Yaklaşımlar Sempozyumu.

Teaching experience

- Fall 2021 Teaching, BSP2007: Office Programs (Marmara University)
Teaching, ILT2005: Media Literacy (Marmara University)
- Spring 2021 Teaching, BSP1005: Information and Communication Technology (Marmara University)
Teaching, ILT2006: Management Information Systems (Marmara University)
Teaching, BYS2034: Time Management (Marmara University)

Doctoral Dissertation

2021 "Spatio-Temporal Analysis of Applied Electronic Monitoring on Parolees of Mobility: A Case Study in Istanbul" Department of Applied Informatics, Istanbul Technical University

Internal service

2013 – Present **Vocational School of Social Sciences**
Member of Board, Department of Secretary and Office Management (2013-Present)
Coordinator, Vocational School of Social Sciences Web Services (2013-2021)
Sports Manager, Vocational School of Social Sciences Teams (2014-2018)

External service

2013 – 2018 **Referee**
The FA (London, UK) (2013-2014)
Turkish Football Federation (Istanbul, Turkey) (2014-2018)

Technical skills

Programming languages

Proficient in: R, Python

Familiar with: Java

Software

L^AT_EX, Git, QGIS, ArcGIS, Office Programs

Database/Statistics

SQL, SPSS

Languages

Turkish (fluent), English (advanced)