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 Nakipoglu.
	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

LaTeX, Git, QGIS, ArcGIS, Office Programs

Database/Statistics

SQL, SPSS

Languages

Turkish (fluent), English (advanced)