

# Yunus Serhat Bıçakçı

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

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## Research interests

Big data, Data mining, Information systems, Criminology

## Education

Expected start 2022 – 2023	<b>University College London</b> – London, UK Postdoctoral Research Jill Dando Institute of Security and Crime Science Mentors: Prof. Kate Bowers and Dr. Alina Ristea
2014 – 2021	<b>Istanbul Technical University</b> – Istanbul, Turkey PhD in Applied Informatics Geographical Information Technologies Program Mentors: Prof. Dr. Dursun Zafer Şeker
2011 – 2013	<b>Sakarya University</b> – Sakarya, Turkey MSc in Informations Systems Management Information Systems Program Mentors: Prof. Dr. Orhan Torkul
2007 – 2011	<b>Anadolu University</b> – Eskişehir, Turkey BA in Business Administration

## Positions

2013 – Present	<b>Research Assistant</b> Vocational School of Social Sciences, Marmara University – Istanbul, Turkey <i>Responsible for research related to my research interests, also leading group lessons, grading coursework, setting up student projects and aiding in the supervision of the students..</i>
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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** [\(link\)](#)  
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 /in Turkish** [\(link\)](#)  
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** [\(link\)](#)  
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 /in Turkish**  
Yunus Serhat Bıçakçı, Fatma Firuzan Nakipoğlu.  
*VI. Uluslararası Meslek Yüksekokulları Sempozyumu*.
- 2015 **Elektronik İzleme Teknolojisi ve Türkiye’de Uygulanması /in Turkish**  
Yunus Serhat Bıçakçı, Dursun Zafer Şeker.  
*Türkiye’de Denetimli Serbestlik 10. Yıl Uluslararası Yaklaşımlar Sempozyumu*.

### **Teaching experience**

- Fall 2018 to 2021 Teaching, BSP2007: Office Programs (Marmara University)  
Teaching, ILT2005: Media Literacy (Marmara University)

Spring 2018 to 2020 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)  
Academic Process Manager, Department of Secretary and Office Management (2021–Present)

## 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

Familiar with: Python, Java

### Software

LaTeX, Git, QGIS, ArcGIS, Office Programs

### Database/Statistics

SQL, SPSS

### Languages

Turkish (fluent), English (advanced)