

Yunus Serhat Bıçakçı

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

+902167774521 • Citizenship: Turkish

Research interests

Big data, Data mining, Information systems, Criminology

Education

- | | |
|----------------------------|---|
| Expected to
2022 – 2023 | University College London – London, UK
Postdoctoral Research
Jill Dando Institute of Security and Crime Science
Mentors: Prof. Kate Bowers and Dr. Alina Ristea |
| 2014 – 2021 | Istanbul Technical University – Istanbul, Turkey
PhD in Applied Informatics
Geographical Information Technologies Program
Mentors: Prof. Dr. Dursun Zafer Şeker |
| 2011 – 2013 | Sakarya University – Sakarya, Turkey
MSc in Informations Systems
Management Information Systems Program
Mentors: Prof. Dr. 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
<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)