Dr. Enes ALTUNCU - Curriculum Vitae

Dr. Enes ALTUNCU

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Mevcut Akademik Görev

Öğr. Gör. Dr., Bilgisayar Mühendisliği Bölümü, İstanbul Üniversitesi-Cerrahpaşa

Araştırma Alanları

Araştırmalarım yanlış bilgi, dijital aldatmaca, insan odaklı siber güvenlik ve çevrimiçi güvenlik ile bilgi bütünlüğünü iyileştirmeye yönelik yapay zeka tabanlı yaklaşımlara odaklanmaktadır.

Eğitim

- **PhD in Computer Science**, University of Kent 2019-2025
- **MSc in Bilgisayar Mühendisliği**, TOBB Ekonomi ve Teknoloji Üniversitesi 2017-2019
- **BSc in Bilgisayar Mühendisliği**, Orta Doğu Teknik Üniversitesi 2012-2017

Yayınlar

1. Enes Altuncu, Shujun Li, Jason R. C. Nurse (2026). **Misinformation**. The Palgrave Encyclopedia of Cyberpsychology. https://doi.org/10.1007/978-3-031-52643-5_153-1
2. Enes Altuncu (2026). **Triple Trouble: Rethinking the Framing of Problematic Information**. Journal of Documentation. https://doi.org/10.1108/JD-01-2026-0057
3. Enes Altuncu (2026). **FACTurk: Insights into the Turkish Fact-Checking Ecosystem via a New Dataset**. Proceedings of the 34th Conference on Signal Processing and Communications Applications (SIU '26).
4. Enes Altuncu, Jason R. C. Nurse, Yang Xu, Jie Guo, Shujun Li (2025). **Improving Performance of Automatic Keyword Extraction (AKE) Methods Using PoS Tagging and Enhanced Semantic-Awareness**. Information. https://doi.org/10.3390/info16070601
5. Enes Altuncu, Can Başkent, Sanjay Bhattacherjee, Shujun Li, Dwaipayan Roy (2025). **FACTors: A New Dataset for Studying Fact-checking Ecosystem**. Proceedings of the 48th International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR '25), July 13–18, 2025, Padua, Italy. https://doi.org/10.1145/3726302.3730339
6. Enes Altuncu (2025). **Fact-Checking Ecosystem: From Modelling to Semi-Automated Stakeholder-Based Detection of False Information**. https://doi.org/10.22024/UniKent/01.02.108725
7. Enes Altuncu, Virginia N. L. Franqueira, Shujun Li (2024). **Deepfake: definitions, performance metrics and standards, datasets, and a meta-review**. Frontiers in Big Data. https://doi.org/10.3389/fdata.2024.1400024
8. Rahime Belen-Saglam, Enes Altuncu, Yang Lu, Shujun Li (2023). **A systematic literature review of the tension between the GDPR and public blockchain systems**. Blockchain: Research and Applications. https://doi.org/10.1016/j.bcra.2023.100129
9. Enes Altuncu, Jason R.C. Nurse, Meryem Bagriacik, Sophie Kaleba, Haiyue Yuan, Lisa Bonheme, Shujun Li (2023). **aedFaCT: Scientific Fact-Checking Made Easier via Semi-Automatic Discovery of Relevant Expert Opinions**. Workshop Proceedings of the 17th International AAAI Conference on Web and Social Media. https://doi.org/10.36190/2023.27

10. Yang Xu, Jie Guo, Weidong Qiu, Zheng Huang, Enes Altuncu, Shujun Li (2022). **"Comments Matter and The More The Better!": Improving Rumor Detection with User Comments**. 2022 IEEE International Conference on Trust, Security and Privacy in Computing and Communications (TrustCom). https://doi.org/10.1109/TrustCom56396.2022.00060
11. Haiyue Yuan, Enes Altuncu, Shujun Li, Can Baskent (2022). **Graphical Models of False Information and Fact Checking Ecosystems**. arXiv preprint.
12. Keenan Jones, Enes Altuncu, Virginia N. L. Franqueira, Yichao Wang, Shujun Li (2022). **A Comprehensive Survey of Natural Language Generation Advances from the Perspective of Digital Deception**. arXiv preprint.
13. Muharrem Ugur Aksu, Enes Altuncu, Kemal Bicakci (2019). **A first look at the usability of OpenVAS vulnerability scanner**. Proceedings of the 2019 Workshop on Usable Security (USEC '19). https://doi.org/10.14722/usec.2019.23026
14. Enes Altuncu (2019). **Developing a Secure Messaging Application that Eliminates Authentication Ceremony by Using Blockchain**.
15. Kemal Bicakci, Enes Altuncu, Muhammet Sakir Sahkulubey, Hakan Ezgi Kiziloz, Yusuf Uzunay (2018). **How Safe Is Safety Number? A User Study on SIGNAL's Fingerprint and Safety Number Methods for Public Key Verification**. Proceedings of the 21st International Conference onInformation Security (ISC '18), (LNCS 11060). https://doi.org/10.1007/978-3-319-99136-8_5
16. Enes Altuncu, Burak Kaan Bilgehan, Yavuz Selim Kartal, Sercan Kizilgunes, Mahdi Saeedi Nikoo, Halit Oguztuzun (2017). **Blocks and text integration in a language-based editor for a domain-specific language**. Proceedings of the 2017 International Conference on Computer Science and Engineering (UBMK). https://doi.org/10.1109/UBMK.2017.8093484

Araştırma Projeleri

- **Dijital Veri Düzenbazlığı Teknoloji Takip Bültenleri** 2020-2022
  Dijital veri düzenbazlığı teknolojileri üzerine literatür araştırması içeren düzenli bültenler. *Destekleyen Kuruluş: Defence Science and Technology Laboratory (DSTL), İngiltere Savunma Bakanlığı*
- **BlockSignal (Yüksek Lisans Tezi Projesi)** 2017-2019
  Signal tabanlı, blokzincir kullanarak kimlik doğrulama seremonisini ortadan kaldıran güvenli bir mesajlaşma uygulamasıdır.
- **Sparkly (Lisans Bitirme Projesi)** 2016-2017
  SparkS alana özgü programlama dili için metin ve blok tabanlı kodlamayı destekleyen web tabanlı bir programlama editörüdür. Cal Lab Solutions tarafından "Metrology Blocks" adıyla ticarileştirilmiştir. 2017 yılında TÜBİTAK 2242 Üniversite Yazılım Projeleri Yarışması'nda 3. olmuştur.

Eğitim Faaliyetleri

- **BIMU3926 - Software Testing and Quality**, İstanbul Üniversitesi-Cerrahpaşa Bahar 2026
- **BIMU4037 - Advanced Algorithm Analysis**, İstanbul Üniversitesi-Cerrahpaşa Bahar 2026
- **BIMU4085 - Web Engineering**, İstanbul Üniversitesi-Cerrahpaşa Bahar 2026
- **ELMU1063 - Introduction to Computers and Programming**, İstanbul Üniversitesi-Cerrahpaşa Güz 2025
- **MEMM1920 - Bilgisayar Temelleri ve Programlamaya Giriş**, İstanbul Üniversitesi-Cerrahpaşa Güz 2025
- **BIMU4075 - Parallel and Distributed Systems**, İstanbul Üniversitesi-Cerrahpaşa Güz 2025

Akademik ve Profesyonel Görevler

- **Öğretim Görevlisi Doktor**, İstanbul Üniversitesi-Cerrahpaşa 2025-hâlen
- **Hakem**, 34. Sinyal İşleme ve İletişim Uygulamaları Konferansı (SIU 2026)
- **Program Komitesi Üyesi**, 4th Multidisciplinary Symposium on Disinformation in Open Online Media (MISDOOM '22)
- **Program Komitesi Üyesi**, 5th Multidisciplinary Symposium on Disinformation in Open Online Media (MISDOOM '23)
- **Hakem**, 1st IEEE International Conference on Medical Artificial Intelligence (MedAI '23)
- **Hakem**, Information Processing & Management
- **Hakem**, Forensic Science International: Digital Investigation
- **Hakem**, IEEE Transactions on Technology and Society
- **Hakem**, Digital Threats: Research and Practice

- **Hakem**, European Journal of Law and Economics
- **Hakem**, Social Sciences & Humanities Open
- **Hakem**, Computers & Security
- **Gönüllü Öğrenci**, The 15th International Conference on Web and Social Media (ICWSM '21)
- **Mavi Takım Üyesi**, Locked Shields Partners Run 2019

Ödüller ve Başarılar

- **Onursal Üye**, Institute of Cyber Security for Society (iCSS), University of Kent 2025-Hâlen
- **Doktora Bursu**, Türkiye Cumhuriyeti Milli Eğitim Bakanlığı 2019-2023
- **Ödül - Üçüncü**, TÜBİTAK 2242 Üniversite Yazılım Projeleri Yarışması 2017

Seçili Araştırma Platformları

Bu araştırma gündemiyle ilgili seçili konferanslar, dergiler ve çalıştaylar.

- ACM Conference on Computer and Communications Security (CCS)
- USENIX Security Symposium
- ACM SIGIR Conference on Research and Development in Information Retrieval
- EUSSET Conference on Computer-Supported Cooperative Work (ECSCW)
- Annual Meeting of the Association for Computational Linguistics (ACL)
- IEEE Security & Privacy Symposium (S&P)
- Network and Distributed System Security (NDSS) Symposium
- Conference on Sociotechnical Cybersecurity and Privacy (SCP)
- ACM International Conference on Information and Knowledge Management (CIKM)
- ACM KDD Conference on Knowledge Discovery and Data Mining
- ACM Conference on Human Factors in Computing Systems (CHI)
- International AAAI Conference on Web and Social Media (ICWSM)
- European Conference on Information Retrieval (ECIR)
- IEEE European Symposium on Security and Privacy (EuroS&P)
- ACM Web Conference
- European Chapter of the ACL (EACL)
- ACM Transactions on Information Systems
- Journal of Data and Information Quality
- ACM Transactions on Privacy and Security
- ACM Transactions on Social Computing
- Harvard Kennedy School Misinformation Review
- Journal of Online Trust & Safety
- Transactions of the Association for Computational Linguistics
- Misinformation Studies
- Disinformation: An Interdisciplinary Journal
- Workshop on Reducing Online Misinformation through Credible Information Retrieval (ROMCIR)
- Fact Extraction and VERification Workshop (FEVER)
- MEDIATE Workshop
- International Workshop on Cyber Social Threats (CySoc)