

## Asst. Prof. MUSTAFA ŞENOL

### Personal Information

Office Phone: [+90 0212 422 7000](tel:+9002124227000)

Web: <https://avesis.gelisim.edu.tr/msenol>

### International Researcher IDs

ScholarID: VQy6OxUAAAAJ

ORCID: 0000-0002-6886-2550

Publons / Web Of Science ResearcherID: FVP-0589-2022

ScopusID: 57213398861

Yoksis Researcher ID: 371328

### Education Information

Doctorate, Istanbul Technical University, Bilişim Enstitüsü, Bilgi Güvenliği Mühendisliği Ve Kriptografi (Dr), Turkey 2016 - 2020

Postgraduate, Harp Akademileri Komutanlığı, Silahlı Kuvvetler Yüksek Sevk Ve İdare Akademisi Komutanlığı, Turkey 1997 - 1998

Postgraduate, Harp Akademileri Komutanlığı, Kara Harp Akademisi Komutanlığı, Turkey 1994 - 1996

Undergraduate, Land War Academy Command, Kara Harp Okulu (Dekanlık), Turkey 1977 - 1981

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Türkiye'nin ulusal siber güvenlik strateji ve politikalarının oluşturulması çerçevesinde caydırıcılık, Istanbul Technical University, Bilişim Enstitüsü, Bilgi Güvenliği Mühendisliği Ve Kriptografi (Dr), 2020

### Research Areas

Information Systems, Communication and Control Engineering, Computer Sciences

### Academic Titles / Tasks

Assistant Professor, Istanbul Gelisim University, Faculty of Engineering and Architecture, Computer Engineering, 2022 - Continues

### Academic and Administrative Experience

Performans Değerlendirme Komisyonu Üyesi, Istanbul Gelisim University, FACULTY OF ENGINEERING AND

ARCHITECTURE, COMPUTER ENGINEERING, 2024 - Continues

Assistant Manager of Research and Application Center, Istanbul Gelisim University, FACULTY OF ENGINEERING AND ARCHITECTURE, COMPUTER ENGINEERING, 2023 - Continues

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Istanbul Gelisim University, FACULTY OF ENGINEERING AND ARCHITECTURE, COMPUTER ENGINEERING, 2022 - Continues

Deputy Head of Department, Istanbul Gelisim University, FACULTY OF ENGINEERING AND ARCHITECTURE, COMPUTER ENGINEERING, 2022 - Continues

## Courses

Siber Güvenlik Yönetim ve Denetimi, Undergraduate, 2023 - 2024, 2022 - 2023

Information Security Management, Postgraduate, 2023 - 2024, 2021 - 2022

Information Management and Security Policies, Postgraduate, 2022 - 2023

Fundamentals of Cloud Computing Security, Undergraduate, 2022 - 2023

Bilgisayar Projesi, Undergraduate, 2023 - 2024

Fundamentals of Forensic Informatics, Undergraduate, 2022 - 2023

Informatics Ethics And Law, Undergraduate, 2023 - 2024, 2022 - 2023

Information Management and Security Policies, Postgraduate, 2022 - 2023

Cyber Security Law and Policy, Undergraduate, 2022 - 2023

Cyber Warfare, Cybersecurity and Defense, Doctorate, 2020 - 2021

Law of Cyber Security and Cyber Defense, Doctorate, 2021 - 2022, 2020 - 2021

## Advising Theses

Şenol M., Development of Deep Learning-Based Fake Video Detection Algorithms and a New System Approach, Postgraduate, S.OMIDHAGHGH(Student), Continues

## Advising Graduates (Non-Thesis)

Şenol M., The Internet of Things and Mechatronics - Based Smart Home Security Monitoring and Alert Automation System., Masters (Non-Thesis), İ.YÜKSEL(Student), 2024

## Articles Published in Other Journals

- I. **Creating and Implementing an Effective and Deterrent National Cyber Security Strategy**  
Senol M., Karaçuha E.  
Journal of Engineering (United Kingdom), vol.2020, 2020 (ESCI)
- II. **Türkiye'de Siber Saldırılarına Karşı Caydırıcılık**  
ŞENOL M.  
ULUSLARARASI BİLGİ GÜVENLİĞİ MÜHENDİSLİĞİ DERGİSİ, vol.3, no.2, pp.1-9, 2017 (Peer-Reviewed Journal)
- III. **Siber Güçle Caydırıcılık Ama Nasıl?**  
ŞENOL M.  
ULUSLARARASI BİLGİ GÜVENLİĞİ MÜHENDİSLİĞİ DERGİSİ, vol.2, no.2, pp.10-17, 2016 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Hibrit Savaş Kapsamında Siber Savaş ve Siber Caydırıcılık**

Şenol M.

in: Siber Güvenlik ve Siber Savunma - Farkındalık ve Caydırıcılık, SAĞIROĞLU ŞEREF,ALKAN MUSTAFA, Editor,  
Grafiker Yayınları, Ankara, pp.181-221, 2018

## Refereed Congress / Symposium Publications in Proceedings

- I. **Innovation in Corporate Cyber Security**  
Şenol M.  
4th International Informatics and Software Engineering Conference (IISEC), Ankara, Turkey, 21 - 22 December 2023
- II. **Cyber Security and Defense: Proactive Defense and Deterrence**  
Senol M.  
3rd International Informatics and Software Engineering Conference, IISEC 2022, Ankara, Turkey, 15 - 16 December 2022
- III. **Brain Computer Interaction and Cybersecurity of the Brain Beyin Bilgisayar Etkilesimi ve Beynin Siber Guvenligi**  
Senol M.  
7th International Conference on Computer Science and Engineering, UBMK 2022, Diyarbakır, Turkey, 14 - 16 September 2022, pp.25-30
- IV. **An approach for creation and implementation of national cyber security strategy Ulusal Siber Güvenlik Stratejisi Oluşturma ve Uygulama İçin bir Yaklaşım**  
Şenol M.  
2nd International Conference on Computer Science and Engineering, UBMK 2017, Antalya, Turkey, 5 - 08 October 2017, pp.189-194
- V. **Türkiye’de Siber Saldırılarına Karşı Caydırıcılık**  
ŞENOL M.  
10.Uluslararası Bilgi Güvenliği ve Kriptoloji Konferansı (ISCTurkey 2017), Ankara, Turkey, 20 - 21 October 2017, pp.68-75

## Activities in Scientific Journals

Uluslararası Bilgi Güvenliği Mühendisliği Dergisi, Editor, 2020 - Continues

## Memberships / Tasks in Scientific Organizations

Academic Informatics Foundation, Member, 2023 - Continues, Turkey  
Türkiye Bilişim Derneği, Member, 2023 - Continues, Turkey  
Bilgi Güvenliği Derneği, Member, 2017 - Continues, Turkey

## Scientific Refereeing

The Journal of Social Sciences Research, National Scientific Refreed Journal, April 2024  
INTERNATIONAL JOURNAL OF INFORMATION SECURITY SCIENCE, Other Indexed Journal, April 2024  
International Journal of Automotive Science and Technology, Other Indexed Journal, April 2024  
INTERNATIONAL JOURNAL OF INFORMATION SECURITY SCIENCE, Other Indexed Journal, March 2024  
The Journal of Social Sciences Research, National Scientific Refreed Journal, March 2024  
International Journal of Automotive Science and Technology, Other Indexed Journal, March 2024  
İmgelem (Online), Other Indexed Journal, January 2024

Journal of Sustainable Economics and Management Studies, National Scientific Refreed Journal, September 2023  
Avrasya Sosyal ve Ekonomi Arařtırmaları Dergisi, Other Indexed Journal, September 2023  
İstanbul Ticaret Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, August 2023  
JOURNAL OF COMPUTER SCIENCE, National Scientific Refreed Journal, August 2023  
INTERNATIONAL JOURNAL OF INFORMATION SECURITY SCIENCE, Other Indexed Journal, December 2022  
INTERNATIONAL JOURNAL OF INFORMATION SECURITY SCIENCE, Other Indexed Journal, August 2022  
Uluslararası Bilgi Güvenliđi Mühendisliđi Dergisi, Other Indexed Journal, November 2021  
SAKARYA UNIVERSITY JOURNAL OF SCIENCE, National Scientific Refreed Journal, July 2020  
Acta Infologica, National Scientific Refreed Journal, July 2020

## **Tasks In Event Organizations**

Şenol M., 8th International Conference on Computer Science and Engineering (UBMK), Scientific Congress, Burdur, Turkey, Ağustos 2023

## **Congress and Symposium Activities**

12. Boğaziçi Siber Güvenlik Zirvesi, Audience, İstanbul, Turkey, 2024  
Huawei ICT Competition 2023-2024 Europe Awards Ceremony, Audience, İstanbul, Turkey, 2024  
4th International Informatics and Software Engineering Conference, Attendee, Ankara, Turkey, 2023  
17. İstanbul Biliřim Kongresi, Audience, İstanbul, Turkey, 2023  
8.Uluslararası Bilgisayar Bilimleri ve Mühendisliđi Konferansı (UBMK), Attendee, Burdur, Turkey, 2023  
III. International Informatics and Software Engineering Conference, Attendee, Ankara, Turkey, 2022  
7th International Conference on Computer Science and Engineering (UBMK), Attendee, Diyarbakır, Turkey, 2022