

## Lect. PhD ZEYNEP ŞAHİN TİMAR

### Personal Information

**Office Phone:** [+90 462 377 8360](tel:+904623778360)

**Email:** zeynep.sahin@ktu.edu.tr

**Web:** <https://avesis.ktu.edu.tr//zeynep.sahin>

**Address:** K.T.Ü. Of Teknoloji Fakültesi Yazılım Mühendisliği Bölümü Kat:4 No:408 Of / Trabzon

### International Researcher IDs

ScholarID: MQ7yDmUAAAAJ

ORCID: 0000-0002-7696-6237

Publons / Web Of Science ResearcherID: AAR-2160-2020

Yoksis Researcher ID: 29517

### Education Information

Doctorate, Anadolu University, Institute Of Educational Sciences, Computer and Instructional Technologies Education, Turkey 2010 - 2021

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Computer and Instructional Technologies Education, Turkey 2007 - 2010

Postgraduate, Baskent University, Institute Of Social Sciences, MBA, Turkey 2003 - 2005

Undergraduate, Karadeniz Technical University, -----, Statistics and Computer Science, Turkey 1999 - 2003

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Foreign Language, İngilizce Yabancı Dil Eğitimi, Region Brighton Language School, 2000

### Dissertations

Doctorate, THE EFFECTS OF THE EMOTIONAL DESIGN IN MULTIMEDIA ASSESSMENT MATERIAL ON THE COGNITIVE LOAD AND MOTIVATION, Anadolu University, Institute Of Educational Sciences, Computer and Instructional Technologies Education, 2021

Postgraduate, The Evaluation of Web Based Material That Is Prepared In Accordance With The Multiple Intelligence Theory, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Bilgisayar Ve Öğretim Teknolojileri Eğitimi, 2010

### Research Areas

Social Sciences and Humanities, Education, Computer Education and Instructional Technology

## Academic Titles / Tasks

Lecturer PhD, Karadeniz Technical University, Of Teknoloji Fakültesi, Yazılım Mühendisliği, 2006 - Continues

## Academic and Administrative Experience

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Karadeniz Technical University, Of Teknoloji Fakültesi, Yazılım Mühendisliği, 2023 - Continues

## Courses

Yazılım Proje Yönetimi, Postgraduate, 2023 - 2024

Developing Scientific Project, Undergraduate, 2023 - 2024

Research Methods, Undergraduate, 2021 - 2022

Software Development Standards and Project Management, Undergraduate, 2021 - 2022

Graduation Thesis, Undergraduate, 2021 - 2022

PROFESSIONAL ENGLISH, Undergraduate, 2021 - 2022

Research Methods and Techniques, Undergraduate, 2021 - 2022

Probability and Statistics, Undergraduate, 2021 - 2022

Design Project, Undergraduate, 2021 - 2022

Reading and Writing in English, Undergraduate, 2021 - 2022

Engineering and IT Ethics, Undergraduate, 2021 - 2022

## Jury Memberships

Post Graduate, Post Graduate, Norwegian University of Science and Technology, August, 2022

Post Graduate, Post Graduate, Norwegian University of Science and Technology, August, 2022

## Published journal articles indexed by SCI, SSCI, and AHCI

- Determination of trace elements in cabbage (*Brassica oleracea* L.var.acephale) and its grown soil at the Black sea region in Turkey**  
AKSOY C., Kabaoğlu H., ŞAHİN TİMAR Z., Binay E., Aksoy H., TIRAŞOĞLU E.  
Spectroscopy Letters, vol.53, pp.671-684, 2020 (SCI-Expanded)

## Articles Published in Other Journals

- A New Media for Education: Twitter**  
Odabaşı F., Mısırlı Ö., Günüş S., Şahin Timar Z., Ersoy M., Som S., Dönmez F. İ., Akçay T., Erol O.  
Anadolu Journal of Educational Sciences International, vol.2, no.1, pp.89-103, 2012 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- Effective Strategies for Encouraging Girls in Informatics**  
ŞAHİN TİMAR Z., MISIRLI Ö.  
17th International Conference on Universal Access in Human-Computer Interaction, UAHCI 2023, held as part of the 25th International Conference on Human-Computer Interaction, HCII 2023, Copenhagen, Denmark, 23 - 28 July 2023, vol.14021 LNCS, pp.377-392

- II. **GRANTS FOR YOUNG RESEARCHERS UNDER THE UMBRELLA OF THE CA19104 COST ACTION**  
Sık-Lanyı C., Ara J., Leader G., Şahin Timar Z.  
International Academic Conference on Teaching, Learning and e-learning (IAC-TLEI) , Vienna, Austria, 5 August - 06 October 2022, pp.151-152
- III. **Designing and Evaluating an Online Instructional Material According to Individual Differences of Students**  
Şahin Timar Z., Karal H., Öngöz S.  
VII. International Multidisciplinary Congress of Eurasia, Antalya, Turkey, 24 - 26 April 2019, pp.21-23
- IV. **Research Trends of Using Emotional Design in Multimedia Learning: A Content Analysis of 2010-2019 Decade**  
Şahin Timar Z.  
VII. International Multidisciplinary Congress of Eurasia, Antalya, Turkey, 24 - 26 April 2019, pp.27-28
- V. **Duygusal Tasarımın İşe Koşulduğu Çoklu Ortamla Öğrenme Materyalinin Tasarlanması**  
ŞAHİN TİMAR Z., Yurdakul Kabakçı I.  
ITTES, İzmir, Turkey, 11 - 13 October 2017, pp.142
- VI. **Türkiye’de Eğitim Alanında Yapılmış Bilgisayar Etiği Araştırmalarındaki Eğilimler**  
ŞAHİN TİMAR Z., Yurdakul Kabakçı I.  
2nd International Instructional Technologies & Teacher Education Symposium, Afyon, Turkey, 20 - 22 May 2014, pp.161
- VII. **Consistency of rating scale and secondary-task performance scores while measuring cognitive load in multimedia-based assessments: The pilot study**  
Dindar M., Yurdakul Kabakçı I., Dönmez F. İ., ŞAHİN TİMAR Z., Erol O., Som S.  
Association for Educational Communications and Technology, Anaheim, California, United States Of America, 29 October - 02 November 2013
- VIII. **Creating multimedia based asesments in terms of Bloom’s revised taxonomy**  
Dindar M., Yurdakul Kabakçı I., Som S., Erol O., ŞAHİN TİMAR Z., Dönmez F. İ.  
3rd World Conference on Learning, Teaching and Leadership, Brüksel, Belgium, 25 - 28 October 2012
- IX. **Twitter in Learning Theories**  
Mısırlı Ö., Odabaşı H. F., ŞAHİN TİMAR Z.  
Society for Information Technology & Teacher Education, Austin, United States Of America, 5 - 08 March 2012, pp.2976
- X. **Türkçe Yazılım Editörlerinin Öğrencilerin Problem Çözme Becerilerine Etkileri Hakkındaki Öğretmen Görüşleri**  
KARAL H., ŞAHİN TİMAR Z.  
9th International Educational Technology Conference (IETC), Ankara, Turkey, 6 - 08 June 2009, vol.1, pp.716-722
- XI. **Sınıf Öğretmenlerinin Çoklu Zekayı Model Alan Yapısalcı Kurama Dayalı Eğitim Sistemi Hakkındaki Görüşleri**  
KARAL H., ŞAHİN TİMAR Z.  
International Educational Technology Conference, Eskişehir, Turkey, 6 - 09 May 2008, pp.536-541

## Other Publications

- I. **Best Practices from School to University**  
Nebot A., Szlavi A., Staff C., Bytyci E., Marquardt K., Barret K., Happe L., Landoni M., Pireci Sejdiu N., Mısırlı Ö., et al.  
Other, pp.3-8, 2023

## Supported Projects

Bozdoğan M., Şahin Timar Z., EU Supported Other Project, The Development of an Adaptive, Web-Based Assessment Tool

for Evaluating the Literacy, Numeracy and Digital Skills Levels of Low Skilled/Low Qualified Adults in Turkey, 2019 - 2020

Kabakçı Yurdakul I., Şahin Timar Z., Dönmez F. İ., Erol O., Project Supported by Higher Education Institutions, Analysis of Multimedia Based Designed Assessment in Terms of Various Variables, 2012 - 2014

## Activities in Scientific Journals

Journal of Investigations on Engineering and Technology, Assistant Editor/Section Editor, 2023 - Continues

## Tasks In Event Organizations

Şahin Timar Z., Sik-Lanyi C., Hoxha M., Leader G., a-STEP COST Action White Paper Writing Training School and Workshop, Workshop Organization, Trabzon, Turkey, Şubat 2024

Şahin Timar Z., The 16th International Symposium on Computer and Instructional Technologies, Scientific Congress, Eskişehir, Turkey, Ekim 2023

Jaccheri L., Bach K., Şahin Timar Z., Quayyum F., Mısırlı Ö., 10th ACM Celebration of Women in Computing: womENCourage 2023, Scientific Congress, Finland, Eylül 2023

Şahin Timar Z., Mısırlı Ö., Catarci T., Landoni M., Szlavi A., Raffini D., 2nd International EUGAIN Summer Training School: Research Recharge, Science / Art Camp or Summer School Organization, Rome, Italy, Haziran 2023

Şahin Timar Z., Mısırlı Ö., Çakır Ş., a-STEP WG Meetings, Workshop Organization, Antalya, Turkey, Temmuz 2022

Buhnova B., Maximova O., Jaccheri L., Şahin Timar Z., 8th ACM Celebration of Women in Computing: womENCourage 2021, Scientific Congress, Praha, Czech Republic, Eylül 2021

## Metrics

Publication: 15

## Congress and Symposium Activities

10th ACM Celebration of Women in Computing womENCourage, Session Moderator, Tromso, Norway, 2023

17th International Conference of the Association for the Advancement of Assistive Technology in Europe (AAATE), Session Moderator, Paris, France, 2023

17th International Conference on Universal Access in Human-Computer Interaction, UAHCI 2023, held as part of the

25th International Conference on Human-Computer Interaction, HCII 2023, Invited Speaker, Kobenhavn, Denmark, 2023

BİLTEVT'2022 "BİLİŞİM TEKNOLOJİLERİNDE EVRENSEL TASARIM" ULUSLARARASI ENGELSİZ BİLİŞİM 2022 KONGRESİ, Invited Speaker, Manisa, Turkey, 2022

14th International Conference on Disability, Virtual Reality & Associated Technologies, Attendee, Ponta-Delgada, Portugal, 2022

ACM Interaction Design and Children (IDC) Conference, Panelists, Braga, Portugal, 2022

17th European Computer Science Summit, Invited Speaker, Madrid, Spain, 2022

International Instructional Technologies & Teacher Education Symposium, Attendee, İzmir, Turkey, 2017

2nd International Instructional Technologies & Teacher Education Symposium, Attendee, Afyon, Turkey, 2014

9 th INTERNATIONAL EDUCATIONAL TECHNOLOGY CONFERENCE, Attendee, Ankara, Turkey, 2009

8 th INTERNATIONAL EDUCATIONAL TECHNOLOGY CONFERENCE, Attendee, Eskişehir, Turkey, 2008

## Awards

Şahin Timar Z., Eşik üstü ödülü, Tübitak, November 2023

Şahin Timar Z., Eşik Üstü Ödülü, Tübitak, January 2023

## **Non Academic Experience**

Other, Karadeniz Technical University, Yazılım Mühendisliği

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Other, Karadeniz Technical University, Yazılım Mühendisliği

Other, Karadeniz Technical University, Yazılım Mühendisliği

Karadeniz Teknik Üniversitesi

AVIVA Emeklilik

Karadeniz Teknik Üniversitesi