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Atılım University
Department of Software Engineering
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EDUCATION

2024	Dept. of Software Engineering, Atılım University, PhD
1997	Dept. of Economics, METU, MSc
1993	Dept. of Computer Engineering, METU, BSc

ACADEMIC POSITIONS

2025 - present	Asst. Prof. Dr., Dept. of Software Engineering, Atılım University
2012 – 2025	Instructor (part-time), Dept. of Software Engineering, Atılım University
2008 – 2012	Instructor, Dept. of Information Systems Engineering, Atılım University
2000 – 2005	Instructor (part-time), Dept. of Computer Engineering, METU
1993 – 1999	Research Assistant, Dept. of Computer Engineering, METU

RESEARCH INTERESTS

1	Project and Proposal Management
2	Software Engineering
3	Digital Transformation
4	Business Process Analysis and Design
5	Maturity Models

JOB EXPERIENCE

2021 – 2024	<i>Director, ICTerra</i>
2019 – 2021	<i>Head of Project Control Unit, Havelsan</i>
2012 – 2019	<i>Head of Civil and National Security, Atos</i>
2008 – 2012	<i>Instructor, Atılım University, Dept. of Information Systems</i>
2007 – 2008	<i>Professional Services Country Manager, Software AG</i>
1999 – 2007	<i>Senior Project Manager, Siemens Business Services</i>
1993 – 1999	<i>Research Asst., METU, Dept. of Computer Engineering</i>

PUBLICATIONS

1	Akça Okan, A., (2024). Exploring the Landscape of e-Government Maturity Models: Insights from Systematic Mapping Study and Comparative Analysis. Digit. Gov.: Res. Pract. 5, 2, Article 12. https://doi.org/10.1145/3656586
2	Gökçe Menekşe, G., Akça Okan, A. (2016). Data Synchronization Process with SOA in Automotive Industry. The 4th Int. Symposium on Engineering, AI and Applications (ISEAIA2016), (pp. 30-34).
3	Akça Okan, A., Yazıcı, A., & Hacaloğlu, T. (2016). Study on Cloud Computing Perception of Turkish IT Sector. Techniki vjesnik (In Ext. Citation Index), pp. 1-8.
4	Akça Okan, A., Fırat, M., & Doğru, A. (2013). A Scenario Analysis Through BPMN-Based Modelling of Wireless Sensor Networks. The 18th International Conference on Transformative Science and Engineering, Business and Social Innovation, (pp. 41-54).
5	Akça Okan, A., Yazıcı, A., & Hacaloğlu, T. (2011). Bulut Bilisim Algilamasi: Sektorel Anket Degerlendirmesi Calismasi (Cloud Computing Perception in Turkey). 28. Ulusal Bilisim Kurultayi.
6	Eminsoy, G., Eminsoy, I., & Akça Okan, A. (2012). The effects of intradialytic nutrition on anthropometric measurements and blood chemistry and the status of food consumption in the hemodialysis patients over the age of 60. VIII. International Nutrition and Dietetics Congress.
7	Akça Okan, A., Akman, E., & Çam, H. (2009). From eDepartment to Integrated eGovernment. International Conference on eGovernment Sharing Experiences - eGOVsharE, (pp. 447-462).
8	Akça Okan, A., Balaz, A., Davidovic, D., Gorgan, D., Floros, V., Frasheri, N., Sener, C. (2009). Technical Report: DNA4.2. SEE-GRID-SCI Application Deployment and Support.
9	Akça Okan, A., Akkaya, A., Balaz, A., Davidovic, D., Gorgan, D., Ivanovic, M., Sule, B. (2008). Technical Report: DNA4.1. SEE-GRID-SCI Target Applications Analysis.
10	Akça Okan, A. (2007). Preliminary Study on Mutual Recognition of eSignatures for eGovernment Applications - National Profile Turkey. IDABC European eGovernment Services.

CONFERENCE PRESENTATIONS

1	Smart Cities and Disruptive Technologies - Invited Speaker - 2019, Adana Science & Technology University (ATU), Adana
2	Smart Digital Transformation: Integrated City Management – Panelist – 2019, TMMOB (Union Chamber of Architects and Engineers) Developing City Symposium, Adana
3	New Horizons in Integrated Emergency Management – Invited Speaker – 2015, New Generation Technologies in Emergency Services Symposium, Izmir

HONOURS AND AWARDS

1	Atos Certified Global Expert / 2017
2	IBM Software Academy Jury Award (for the supervision of the project team of 4th year students) / 2010
3	IBM Shared University Research Global Award (Design of a Software Laboratory for the Dissemination of Software Products for IT Service Management) / 2009
4	Interpro IT Awards 2001-2002, System Integration Project Award Finalist (for the project ALLOP implemented by Siemens Business Services) / 2003
5	PM@Siemens "Senior Project Manager" Global Certificate / 2003

COURSES GIVEN

1	Software Engineering (BSc and MSc)
2	Software Project Management and Economics (BSc and MSc)
3	Service Oriented Architecture and Business Process Management (BSc)
4	Technology Trends in e-Government (BSc & MSc)
5	Graduation/Senior Project (BSc and MSc)
6	Requirements Engineering (BSc)
7	Data Structures (BSc)
8	Discrete Mathematics (BSc)
9	Introduction to Programming (BSc)

THESES SUPERVISED

1	MSc Thesis, Software Engineering Education in the Age of Generative AI, Zahraa Albiati (ongoing). Atılım University.
2	MSc Thesis, A SLR on the Best Practices for Secure Data Storage in the Cloud, Ruqayah Alshgay (ongoing). Atılım University.
3	MSc Thesis, eCommerce with SOA, Gonca Gökçe Menekşe (2011). Atılım University.
4	MSc Graduation Project, SCADA Integration, Uğur Kara (2010). Atılım University.
5	MSc Graduation Project, Automatic CCP Assigning System: OCAS, Arda Ödemiş (2009). Atılım University.