

**Ayşe Aslı YILMAZ**

**Asst.Prof.Dr. Chair**

Department of Pilot Training Civil Aviation School

Atılım University

06830 İncek, Gölbaşı, Ankara/TURKEY asli.yilmaz[@atilim.edu.tr](mailto:ulug@bilkent.edu.tr)

Tel: +90 312 586 88 90

PERSONAL

|  |  |
| --- | --- |
| **Date of Birth** | 01.01.1981 |
| **Place of Birth** | Kayseri |

EDUCATION

|  |  |
| --- | --- |
| **(2019 – 22 December 2022)** | **Ph.D. BUSINESS ADMINISTRATION (ENGLISH prg.)**  Atılım University, Ankara, Turkey, Social Sciences Institute, Business Administration **Dissertation Title:** “The Value Added by Digital Transformation Criteria to Intellectual Capital Components:  Network Analysis on Esenboğa Airport” |
| **(2007 – 22 December 2009)** | **Master's Degree,** [**MANAGEMENT AND ORGANIZATION**](https://www.linkedin.com/vsearch/p?keywords=MANAGEMENT%2BAND%2BORGANIZATION&trk=prof-edu-field_of_study)  [Inönü](https://www.linkedin.com/edu/alumni?name=INONU%2BUNIVERSITY&trk=prof-edu-school-name) University, Malatya, Turkey, Faculty of Economic and Administrative  Sciences,  Department of Business Administration  **Dissertation Title:** Strategic Leadership: Organized Industrial Zone in VAN City. |
| **(1999-30 August 2003)** | **Bachelor's Degree,** [**SYSTEMS ENGINEERING**](https://www.linkedin.com/vsearch/p?keywords=Systems%2BEngineering&trk=prof-edu-field_of_study)  Turkish Military Academy, Ankara, Turkey |

ACADEMIC POSITIONS

|  |  |
| --- | --- |
| **May 2023-Present** | **Asst.Prof.Dr.** |

**ADMINISTRATIVE DUTIES**

|  |  |
| --- | --- |
| ***(May 2023 -***  ***Present)*** | **Chair of Pilot Training Department, Civil Aviation School, Atılım**  **University, Ankara** |
| ***(January 2021 -***  ***August 2021)*** | **Bayraktar TB2 Unmanned Aerial Vehicle (UAV) Mission Cdr.** |
| ***2018-2021*** | **Ministry of National Defense** |
| ***(2011 - 2018)*** | **NATO Course Director and Instructor - NATO Partnership for Peace Training Center, Ankara**  **As Course Director:**   * Basic Air Terminology * Civil-Military Cooperation (CIMIC) * NATO Strategic Communication * Civil-Military Interaction (CMI) * Knowledge Management and Development * Crisis Response Operations * Land Operations Terminology * Gender Awareness in Peace Support Operations * Peace Support Operations (pre-deployment training) |
| ***2016 – 2017*** | **AFBIH TRADOC Training Advisor**  Armed Forces of Bosnia and Herzegovina (AFBIH) Training and Doctrine  Command (TRADOC)  European Union Force (EUFOR ALTHEA) Capacity Building and Training (CB&T)  Embedded Advisory Team |
| ***2012*** | [**Civil Military Cooperation Team Leader**](https://www.linkedin.com/title/unifil-turkish-contsruction-company-cimic-team-leader?trk=mprofile_title)  UNIFIL Turkish Construction Company  [United Nations](https://www.linkedin.com/company/1860?trk=prof-exp-company-name) Interim Force in LEBANON (UNIFIL) |

RESEARCH INTERESTS

|  |  |
| --- | --- |
| **1** | Pilot Training and Human Factors in Aviation |
| **2** | Crew Resource Management (CRM) |
| **3** | Accident Investigation and Error Analysis |
| **4** | Flight Safety and Fatigue Risk Management |
| **5** | Cognitive and Behavioral Performance of UAV Pilots |
| **6** | Unmanned Aerial Vehicles (UAVs) and Defense Technologies |
| **7** | Aviation Psychology |
| **8** | Air Law |

PROFESSIONAL SERVICE(MEMBERSHIPS)

|  |  |
| --- | --- |
| **1** | * European Association for Aviation Psychology (EAAP) |
| **2** | * Aerospace Medical Association |
| **3** | * Turkish Academy of Management |
| **4** | * Aviation Research Association |

PUBLICATIONS

|  |  |
| --- | --- |
| **1** | **Yilmaz A.A.(2025).** From Simulators to Skies: Engineering and Educational Advancements in Pilot Training: A Bibliometric Perspective. Black Sea Journal of Engineering and Science, 8(2), 524-536., Doi: 10.34248/bsengineering.1629319 |
| **2** | **Yilmaz A.A.(2025).** Cultural Harmony in Defense Industry: A Case Study on Innovative Intercultural Communication. Elektronik Sosyal Bilimler Dergisi, 24(1), 491-508., Doi:  10.17755/esosder.1464003 |
| **3** | **Yılmaz, A. A. (2024)**. Enhancing UAV crew performance and safety: A technology and innovation management Perspective. *SMAR*, 5(2), 130-153. <https://doi.org/10.54733/smar.1512893> |
| **4** | **Yılmaz, A. A. (2024).** Flight in Transition: Navigating the Skies of Automation and Human Judgement. Journal of Aviation, 8(3), 305-314. <https://doi.org/10.30518/jav.1486331> |
| **5** | **Yılmaz, A.A.(2024).** Enhancing UAV Crew Performance and Safety: A Technology and Innovation Management Perspective. Sosyal Mucit Academic Review, 5(2), 130-153. <https://doi.org/10.54733/smar.1512893> |
| **6** | **Yılmaz, A.A.(2024).** Unlocking the Power: How Digital Transformation Fuels Intellectual Capital, Journal of Business Research-Turk, 16 (3), 1355-1375. |
| **7** | **Yılmaz, A. A. (2024)**. Critical Connections: Enhancing Aviation Safety Through Network Analysis. Akıllı Ulaşım Sistemleri Ve Uygulamaları Dergisi, 7(2), 263-285. https://doi.org/10.51513/jitsa.1524747 |
| **8** | **Yılmaz, A. A. (2024)**. Institutional Theory and Flight Schools: An Analysis of Conformity in the Skies. International Journal of Management and Administration, 8(16), 101-119. <https://doi.org/10.29064/ijma.1542837> |
| **9** | **Yılmaz, A. A. (2024)**. The New Work Revolution: Telecommuting, and Flexibility Rewrite the Rules. The Journal of Social Science, 8(16), 111-123. <https://doi.org/10.30520/tjsosci.1544537> |
| **10** | **Güleç Bilgili, E. C., & Yılmaz, A. A. (2024)**. The big data revolution: A comprehensive bibliometric study on management and organizational development with a focus on Web of Science. Korkut Ata Türkiyat Araştırmaları Dergisi. <https://doi.org/10.51531/korkutataturkiyat.1460092> |
| **11** | **Yılmaz, A. A. (2024)**. Unlocking the dynamics of open innovation: A conceptual exploration. Business and Management Studies: An International Journal, 11(4), 1296-1307. <https://doi.org/10.15295/bmij.v11i4.2306> |
| **12** | **Yilmaz, A. A., & Tuzlukaya, Ş. E. (2023)**. Decoding the nexus of digital transformation and dynamic capabilities through harmonic centrality in the aviation sector. Business and Management Studies: An International Journal, 11(3), 1191-1205. DOI: 10.15295/bmij.v11i3.2267 |
| **13** | **Aytaç, G., Cigdemoglu, C., Yilmaz, A. A., & Tuzlukaya, Ş. E. (2023)**. X, Y, Z Kuşakları Perspektifinden Çalışma Değerleri ve İş-Yaşam Dengesi. 3 Sektör Sosyal Ekonomi Dergisi, 23(1).  DOI: 10.15659/3.sektor-sosyal-ekonomi.23.08.2143 |
| **14** | **Yilmaz, A. A., & Tuzlukaya, Ş. E. (2023)**. The relation between intellectual capital and digital  transformation: A bibliometric analysis. International Journal of Innovation Science. DOI: 10.1108/IJIS-08-2022-0145 |
| **15** | **Yilmaz, A. A., & Tuzlukaya, Ş. E. (2022)**. Competency Trap in Organizational Learning: Turkish  E-Government Gateway Application During the COVID-19 Pandemic. International Journal of Electronic Government Research (IJEGR), 18(1), 1-13. <http://doi.org/10.4018/IJEGR.288068> |

PROJECTS

|  |  |
| --- | --- |
| **1** | TUBİTAK 3005- Sivil Havacılık Sektörü STK'larına Yönelik Çok Kriterli Bir Yönetişim Kalitesi  Endeksi Geliştirme Çalışması (Araştırmacı) |

BOOKS

|  |  |
| --- | --- |
| **1** | **Yılmaz, A. A. (2024).** *Harnessing digital innovation for air transportation*. IGI Global.  <https://doi.org/10.4018/979-8-3693-0732-8> |

CONFERENCE PRESENTATIONS

|  |  |
| --- | --- |
| **1** | **Yılmaz, A.A.(2024).** Trends In The Use Of Chaos And Complexity Theory In Airport Master Planning: A Trend Analysis. In Proceedings of 9.Internatıonal Palandöken Scientific Studies  Congress 21-22 September 2024 Erzurum/Türkiye. |
| **2** | **Yılmaz, A. A. (2024).** Examination of control flight errors in aviation from an organizational behaviour perspective. In Proceedings of the 3rd Bilsel International Truva Scientific Researches and Innovation Congress (pp. 778-795). Çanakkale, Türkiye. |
| **3** | **Tuzlukaya, S., & Yılmaz, A. A. (2023).** Can the impact of digital transformation on dynamic capabilities be understood using network analysis? Legacy firms and digital transformation beyond the dynamic capability approach. 39th EGOS Colloquium Organizing for the Good Life: Between Legacy and Imagination, Cagliari, Italy. |
| **4** | **Yılmaz, A. A. (2023).** Certificate of participation for the 10th International Conference on Opportunities and Challenges in Management, Economics and Accounting. Presented the paper "Can digital transformation be considered a component of intellectual capital?" Nice, France, June 9-11, 2023. |
| **5** | **Yılmaz, A. A., & Tuzlukaya, S. (2022).** The relations between intellectual capital and digital transformation: A bibliometric analysis. ISPGAYA International Congress on Multidimensional Sustainability: Transitions and Convergences, September, Porto, Portugal. |

CITATIONS

|  |  |
| --- | --- |
| Sum of times cited without self-citations (ISI Web of Science): | 40 |
| H-index (ISI Web of Science): | 3 |

COURSES GIVEN

|  |  |
| --- | --- |
| **1** | **Department of Pilot Training:**   * Crew Resource Management (CRM) * Accident Investigation Analysis * Introduction to Unmanned Aerial Vehicle * Airport Master Planning * International Aviation Law * Airport Terminal Management * Air Traffic Rules and Regulations |
| **2** | **Department of Business:**   * Fundamentals of Management * Introduction to Business * Organization Theories |
| **3** | **Theoretical Ground Instructor: (Turkish &English)**  010 Air Law (PPL &ATPL)  070 Operations Procedures(PPL &ATPL) |

THESES SUPERVISED

|  |  |
| --- | --- |
| **1** | The big data revolution: A comprehensive bibliometric and content analysis of its implications for  management and organizational development, ECEM CEMRE GÜLEÇ BİLGİLİ, (2024). Atılım Üniversitesi,Tez No:880933,Kayıt No:10613955 |