

# Selcuk Kilinc Postdoctoral Research Associate

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## EDUCATION

### Doctor of Philosophy / Science Education

Middle East Technical University

- **Dissertation:** Real-Time Air Quality Monitoring as A Catalyst for the Growth of Pre-Service Science Teachers in Citizen Science

02/2018 – 07/2023 | Turkey

### Master of Science / Software Engineering

Middle East Technical University

- **Graduation Project:** SmartCal: Innovating Mobile Tech for Real-Time Calorie Tracking and Dietary Guidance

09/2020 – 07/2022 | Turkey

### Master of Science / Secondary Science and Mathematics Education

Middle East Technical University

- **Thesis:** Exploring of STEM Readiness of a Faculty of Education in Turkey

01/2015 – 01/2018 | Turkey

### Integrated Bachelor's and Non-Thesis Master's Chemistry Education

Middle East Technical University

- **Graduation Project:** Goal Orientations and Task Values of High School Students

09/2007 – 06/2014 | Turkey

## PROFESSIONAL EXPERIENCE

### Texas A&M University

Postdoctoral Research Associate

01/2025 – present | TX, USA

- Co-designed and led the “AI-Enhanced Computational Thinking and Agricultural Science in Rural Schools” project, coordinating multi-site implementations across two rural school districts with 80+ middle school students.
- Built school partnerships and aligned curriculum, AI chatbot tutors, and Arduino-based IoT sensors to scaffold student inquiry and computational thinking in Ag-STEM lessons.
- Facilitated professional-development workshops and ongoing classroom support to help K-12 teachers integrate AI and IoT tools into agricultural science curricula.
- Conducted design-based research that informed competitive grant proposals (e.g., AIM4Rural), invited lectures, and publications in top-tier journals and leading conferences.

### Middle East Technical University Faculty of Education

Research & Teaching Assistant

09/2015 – 12/2024 | Turkey

- Authored and co-authored publications in leading journals, presented at premier conferences, and conducted scientific projects.
- Designed and delivered undergraduate and graduate courses on instructional technology, research methods, and science pedagogy, integrating AI, IoT, and educational technologies into teacher preparation and supervising pre-service teachers' field practicums.
- Mentored graduate and undergraduate students in qualitative, quantitative, and mixed-methods research, guiding manuscript preparation.
- Pioneered Arduino-based environmental monitoring modules in teacher education, developing hands-on laboratory sessions that bridged science content, educational technology, and pedagogical practice.

Coordinator for Research Assistants

- Led 20+ assistants, strategically aligning their responsibilities with faculty priorities and coordinating across departmental initiatives.
- Implemented efficient scheduling and workload distribution systems, ensuring the timely completion of research and instructional duties.

Distance Education Coordinator

- Helped lead the faculty's transition to online education during COVID-19, supporting 40+ faculty and 200+ students across the faculty.
- Collaborated with instructors to develop interactive online courses and used learning analytics to inform improvements.

Technology Coordinator

- Provided technical support and training on educational technologies for 40+ faculty members and staff.
- Supported the redesign and maintenance of the department website, improving navigation and access to key information.

### Jale Tezer High School

Chemistry Teacher

09/2014 – 08/2015 | Turkey

- Planned and delivered curriculum-aligned chemistry instruction for 300+ high school students with hands-on experiments.
- Designed and implemented online educational materials to support differentiated instruction.

## HONORS & AWARDS

### TUBITAK 2219 International Postdoctoral Research Fellowship Program

The Scientific and Technological Research Council of Turkey

2025

- Awarded a competitive postdoctoral research fellowship (\$23,400) to research AI-enhanced STEM education at Texas A&M University, USA.

### TUBITAK 2224-A – International Conference Travel Grant

Overseas Scientific Meetings Participation Support Program

2025

- Received approximately \$1,700 in travel and registration support to present research at the NARST 2025 Annual International Conference.

### Dean's Honor List Student

Middle East Technical University (METU)

2013

- Placed on the university honor list twice (January 2013 and July 2013) in recognition of high academic achievement during BS studies.

## PUBLICATIONS

### Peer-Reviewed Journal Articles

- Aldemir T., **Kilinc S.**, Bicer A., Grant P., Davis, T. J. & Sweany, N. W. (2025). Intelligent-TPACK in Practice: Design and Evidence from a Three-Week Teacher Preparation Module. *Computers and Education Open*, 9, 100306. <https://doi.org/10.1016/j.caeo.2025.100306> ↗
- Aldemir T., Bicer A., **Kilinc S.**, Moon J., & Kwok, M. (2025). Exploring Emergent AI-TPACK Competencies in a Two-Week AI Literacy Module for Preservice Teachers. *Teaching and Teacher Education*, 168, 105231. <https://doi.org/10.1016/j.tate.2025.105231> ↗
- **Kilinc, S.**, Geban, O. & Ozturk, G. (2025). STEM Education in Teacher Education: Readiness, Challenges, and Alignment with Global Frameworks. *Ankara University Journal of Faculty of Educational Sciences*. (Accepted, in press).
- Evkaya O., **Kilinc, S.** & Kizilates S. (2025). Cross-National Perceptions of Generative AI in Higher Education: A Comparative Study of University Students in the UK and Turkey. *International Journal of Information and Education Technology*. (Accepted, in press).
- **Kilinc, S.** (2024). Comprehensive AI assessment framework: Enhancing educational evaluation with ethical AI integration. *Journal of Educational Technology and Online Learning*, 7(4-ICETOL 2024 Special Issue), 521-540. <https://doi.org/10.31681/jetol.1492695> ↗
- **Kilinc, S.** (2023). Embracing the Future of Distance Science Education: Opportunities and Challenges of ChatGPT Integration. *Asian Journal of Distance Education*, 18(1), 205-237. <https://doi.org/10.5281/zenodo.7857396> ↗
- Uzuntiryaki-Kondakci, E., Tuysuz, M., Sarici, E., Soysal, C., & **Kilinc, S.** (2021). The role of the argumentation-based laboratory on the development of pre-service chemistry teachers' argumentation skills. *International Journal of Science Education*, 43(1), 30-55. <https://doi.org/10.1080/09500693.2020.1846226> ↗

### Peer-Reviewed Books Chapters

- **Kilinc, S.** (2025). Personalizing Education in the AI Era: The Comprehensive Impact of Customized Chatbots Across Educational Domains. In *Artificial Intelligence and Human Agency in Education: Volume Two: AI for Equity, Well-Being, and Innovation in Teaching and Learning*. [https://doi.org/10.1007/978-981-96-9251-4\\_2](https://doi.org/10.1007/978-981-96-9251-4_2) ↗

### Peer-Reviewed Proceedings

- **Kilinc, S.**, Aldemir, T., Sabanwar, V., Bicer, A., & Song, D. (2025). AI Chatbot Coaching for Elevating Student Research. In *Proceedings of the 2025 ACM Conference on International Computing Education Research V. 2*. <https://doi.org/10.1145/3702653.3744315> ↗

### Manuscripts Under Review

- **Kilinc S.**, Aldemir T., Misiejuk K., Kaliisa R., Bicer A., Sabanwar, V., Song, D., Yalvac B. (2025). A Mixed-Methods Analysis of AI Scaffolding Patterns and Student Inquiry Profiles in a Middle-School Agriculture-STEM Classroom. *Computers & Education: Artificial Intelligence*.
- Aldemir T., Bicer A., **Kilinc S.**, Moon J. & Kwok, M. (2025). Challenges, Solutions, and PD Needs for Integrating AI: Insights from a Two-Week AI Literacy Module with Preservice Teachers. *Action in Teacher Education*.

## PRESENTATIONS

### Peer-Reviewed Conference Presentations

- **Kilinc, S.**, Yilmazoglu, E., İncecay, İ., & Kondakci, E. (2026). *From Tool to Teammate: Reimagining Student-AI Collaboration in Engineering Design-Based STEM*. Accepted for presentation at the National Association for Research in Science Teaching (NARST) Annual International Conference, Seattle, WA, USA.
- Kondakci, E., İncecay, İ., Yilmazoglu, E., & **Kilinc, S.** (2026). *Enhancing High School Students' Self-Regulation with an AI-supported Engineering Design Process*. Accepted for presentation at the National Association for Research in Science Teaching (NARST) Annual International Conference, Seattle, WA, USA.
- **Kilinc, S.**, Aldemir, T., Sabanwar, V., Bicer, A., & Song, D. (2026). *The AI as Cognitive Mentor: Scaffolding Student Scientific Inquiry Through Dialogue*. Accepted for presentation at the American Educational Research Association (AERA) Annual Meeting, Los Angeles, CA, USA.
- **Kilinc, S.**, Aldemir, T., Sabanwar, V., Bicer, A., & Song, D. (2026). *Computational Thinking and Participation in Rural Ag STEM: A Comparative Case Study of Two Middle School Teams*. Accepted for presentation at the American Educational Research Association (AERA) Annual Meeting, Los Angeles, CA, USA.
- Sabanwar, V., Aldemir, T., **Kilinc, S.**, Bicer, A., & Song, D. (2026). *Teacher Conceptualization of Student Challenges and Solutions for CT in A Non-CS Classroom*. Accepted for poster presentation at the American Educational Research Association (AERA) Annual Meeting, Los Angeles, CA, USA.
- Evkaya, O., **Kilinc, S.**, Kizilates S. (2025). *A Comparative Study of University Students' Perceptions of Generative AI in Higher Education in the UK and Turkey*. Presented at the International Conference on Education and Artificial Intelligence Technologies (EAIT) Convention, Manchester, UK.
- **Kilinc, S.**, Aldemir, T., Sabanwar, V., Bicer, A., & Song, D. (2025). *Enhancing Research Questions and Hypothesis Development Through AI Chatbot Assistance in Rural Agricultural Education*. Presented at the Association of Educational Communications & Technology (AECT) International Convention, Las Vegas, NV, USA.
- Sabanwar, V., Aldemir, T., **Kilinc, S.**, Bicer, A., & Song, D. (2025). *Exploring Computational Thinking skills in the era of GenAI in K-12 education*. Presented at the Association of Educational Communications & Technology (AECT) International Convention, Las Vegas, NV, USA.
- **Kilinc, S.**, Aldemir, T., Sabanwar, V., Bicer, A., & Song, D. (2025). *AI Chatbot Coaching for Elevating Student Research*. Poster presented at the ACM Conference on International Computing Education Research (ICER), Charlottesville, VA, USA.
- **Kilinc, S.** & Ozturk, G. (2025). *Innovative Hybrid Science Education: Integrating Citizen Science & Digital Learning for Future-Ready Teachers*. Presented at the National Association for Research in Science Teaching (NARST) Annual International Conference, National Harbor, MD, USA.
- **Kilinc, S.**, & Ozturk, G. (2024). *Evaluation of the Effect of Citizen Science Projects on the Scientific Competences of Pre-Service Teachers*. Presented at the National Science and Mathematics Education Congress, Edirne, Turkey.
- **Kilinc, S.** (2024). *Shifting Paradigms: Ethical Approaches and Integrity Guidelines for AI-Assisted Assessments in Learning*. Presented at the International Conference on Educational Technology and Online Learning (ICETOL), Eskisehir, Turkey.
- **Kilinc, S.**, Geban, O., & Ozturk, G. (2018). *Exploring Instructors' Perceptions of A Faculty Of Education In Turkey About STEM Education*. Presented at the Annual European Conference on Educational Research (ECER), Bolzano, Italy.
- **Kilinc, S.**, Sarici, E., Soysal, C., & Kondakci, E. (2017). *Contribution of the argumentation-based laboratory to pre-service chemistry teachers' microscopic explanations of chemistry concepts*. Presented at the National Association for Research in Science Teaching (NARST) Annual International Conference, San Antonio, TX, USA.
- Soysal, C., Sarici, E., **Kilinc, S.**, & Kondakci, E. (2017). *Development of Pre-service Chemistry Teachers' Argumentation Skills in Implementing Science Writing Heuristic at Chemistry Laboratory Subject/Problem*. Presented at the National Association for Research in Science Teaching (NARST) Annual International Conference, San Antonio, TX, USA.
- Ekiz Kiran, B., Kutucu, E. S., **Kilinc, S.**, Soysal, C., & Boz, Y. (2016). *Pre-Service Chemistry Teachers' Level of Explaining Daily Life Events Using Their Chemistry Knowledge*. Presented at the National Science and Mathematics Education Congress, Trabzon, Turkey.

## **Invited Lectures & Workshops**

- From Questions to Insights: Demonstrating Qualitative Design in Action (2025). *Guest lecture for EDCI 690, Department of Teaching, Learning & Culture, Texas A&M University, USA.*
- Citizen-Science + IoT: Pathways to Authentic STEM & Future-Ready Teachers (2025). *Guest lecture for ENGR/SCIED 497F, Department of Teaching, Learning & Culture, Texas A&M University, USA.*
- Generative AI and Custom GPT Usage in STEM Projects (2025). *Invited lecture, TED Ankara College (Online), Ankara, Turkey.*
- Citizen Science Projects in Authentic Research (2023). *Workshop on Climate Change and Environment, Ankara, Turkey.*
- Distance Education and LMS Integration into Teaching (2020 & 2021). *Workshop, Middle East Technical University, Ankara, Turkey.*

## **PROJECTS**

### **Artificial Intelligence Mentorship for Rural Education**

01/2025 – 01/2026 | Texas, USA

#### *Educational Innovation Project*

- Co-designed and implemented a 16-week AI-enhanced agriculture-STEM curriculum for 80+ middle school students at Caldwell Junior High, emphasizing core computational thinking practices.
- Integrated Arduino-based IoT sensors and a custom AI chatbot tutor to scaffold inquiry, troubleshooting, and data analysis with authentic environmental data.
- Led co-design and professional development with teachers to adapt curriculum materials, sensor kits, and assessments to rural school contexts.
- Coordinated an expansion with Caldwell and Brenham Junior High Schools and leveraged implementation data for multiple conference presentations and journal manuscripts.

### **Permaculture Chatbot & Engineering-Design Mentorship**

10/2024 – Present | Turkey

#### *Educational Design Project*

- Designed a custom AI chatbot to scaffold the Engineering Design Process for 12th-grade environmental science students working on permaculture projects.
- Implemented a two-day unit with ~70 students, introducing chatbot use, design thinking, and core permaculture principles.
- Guided student teams as they used the chatbot to plan and prototype evidence-based solutions and document design decisions.
- Collected interaction logs and performance data to iteratively refine the chatbot, generate research outputs, and prepare a second implementation (Jan 2026) within the Google Classroom + Gemini ecosystem.

### **IoT-Enabled Citizen Science: Real-Time Air Quality Monitoring**

09/2022 – 02/2023 | Turkey

#### *Dissertation Project*

- Designed and built WHO-aligned Arduino-based mobile air-quality monitor ( $PM_{2.5}$ ,  $PM_{10}$ , key gas pollutants) with real-time display and data log.
- Integrated the device into a science methods course with 12 preservice teachers as an authentic citizen-science project.
- Supported preservice teachers in posing research questions, collecting air-quality data across diverse campus locations, and analyzing and visualizing the datasets.
- Facilitated data-informed presentations and recommendations to university leadership and documented the project in a short field video.

### **Determining of Education Faculties' STEM Readiness**

01/2017 – 12/2017 | Turkey

#### *Scientific Research Project*

- Assessed the STEM readiness of education faculty members and preservice teachers after STEM education was introduced into the curriculum.
- Collected survey and interview data to identify needs in instructional technology use, interdisciplinary collaboration, and perceptions of STEM.
- Produced a policy report that informed Turkish Higher Education Council professional-development and curriculum-reform efforts.

## **TEACHING EXPERIENCES**

### **U.S. Teaching & Professional Development**

2025 – Present | TX, USA

#### *Texas A&M University & Caldwell Junior High School*

- Co-designed and taught a 16-week AI-enhanced agriculture-STEM program for 80+ junior high students, combining co-teaching cycles with independently led lessons focused on computational thinking and scientific reasoning.
- Modeled inquiry-based, project-based instruction in the classroom and provided real-time scaffolding as students used AI chatbots and Arduino-based IoT sensors to investigate authentic agricultural problems.
- Designed and facilitated ongoing, job-embedded professional development and coaching for partner teachers on integrating AI tools and sensor data into their daily lessons and assessment practices.

### **University-Level Instruction & Mentoring**

2015 – 2024 | Turkey

#### *Middle East Technical University*

##### **Instructor & Course Designer (Undergraduate & Graduate Courses)**

- SSME518 & MSE329 - *Instructional Tech & Material Development (Face-to-Face & Hybrid, BS & MS)*
  - Led both graduate and undergraduate courses from concept to execution. Designed curricula focused on developing IoT-based environmental monitoring projects using Arduino.
  - Pioneered the integration of Generative AI into the course, empowering students to create innovative, adaptive learning content.
- MSE405 - *Lab Applications in Science Education I (Face-to-Face, BS)*
  - Headed hands-on laboratory sessions for chemistry education, focusing on building students' critical thinking, experimental design, and scientific reasoning skills.

##### **Teaching Assistant & Mentor (Graduate Courses)**

- MSE603, MSE602, MSE502 - *Research Methods & Qualitative Research & Advanced Research (Face-to-Face & Online, MS & PhD)*
  - Provided mentorship to MS/PhD students in qualitative and quantitative educational research methods and research ethics.
  - Guided students through complex methodologies from research design to data analysis.

##### **Teaching Assistant & Mentor (Undergraduate Courses)**

- MSE409 & MSE410 - *Practice Teaching I and II (Face-to-Face, BS)*
  - Supervised pre-service teachers' practicums in local high schools, providing structured, actionable feedback on instructional delivery, classroom management, and pedagogical strategies to accelerate their professional growth.
- MSE310 & MSE411 & MSE305 - *Secondary Science Teaching Methods I and II & Assessment in Science Education (Face-to-Face, BS)*
  - Facilitated interactive training on science teaching methodologies and the design of effective assessment tools.

## **Teacher Mentoring & Instructional Design**

Bestepe College & TED Ankara College

2019 – 2024 | Turkey

- Coached IB science teachers through year-long professional development cycles, including classroom observations, feedback conferences, and collaborative planning.
- Facilitated workshops on inquiry-based and interdisciplinary curriculum design, student-centered assessment, and the use of digital and AI tools to support K-12 science learning.
- Designed and delivered interactive sessions for students and teachers on the ethical and productive use of Generative AI to foster digital literacy.

## **K-12 Classroom & Intern Experience**

Jale Tezer High School & Ankara Anatolian High School & METU High School

2013 – 2015 | Turkey

- Designed and delivered curriculum-aligned chemistry lessons for high school students, integrating hands-on laboratory experiments and digital resources to support diverse learners.
- Completed supervised teaching practicums in multiple high schools, collaborating with mentor teachers on lesson planning, lab management, and providing one-on-one academic support to students.

## PROFESSIONAL SERVICE

### **Journal Reviewer**

- Computers & Education Open
- Teaching and Teacher Education
- Frontiers in Education
- Education Innovations: Systems and Future Learning (EISFL)
- AIS Transactions on Human-Computer Interaction
- International Journal of Science, Technology and Society
- Acta Infologica (ACIN)
- Turkish Journal of Educational Sciences

### **Conference Program Committee**

- The International Society of the Learning Sciences (ISLS) Annual Meeting 2025
- National Science and Mathematics Education Congress 2024

### **Conference Reviewer**

- The International Society of the Learning Sciences (ISLS) Annual Meeting 2026
- Association for Educational Communications and Technology (AECT) Online Conference 2026
- National Association for Research in Science Teaching (NARST) Annual International Conference 2026
- American Educational Research Association (AERA) Annual Meeting 2026
- National Association for Research in Science Teaching (NARST) Annual International Conference 2025
- National Science and Mathematics Education Congress 2024

## SKILLS

### **Science Education & Learning Sciences**

- Technology-enhanced K-12 and higher education science curricula design grounded in inquiry, modeling, and engineering design.
- Teacher professional development in science education and AI/EdTech integration, including workshop design, co-teaching, and ongoing coaching.
- Translating learning sciences and STEM education research into scalable classroom-ready tools, assessments, and PD resources.

### **Research Methodologies**

- Mixed-methods research on technology-enhanced STEM and AI-in-education contexts.
- Qualitative approaches, including semi-structured interviews, focus groups, classroom observations, document and artifact analysis, and thematic/content analysis (MAXQDA).
- Quantitative approaches, including survey design and validation, scale development, experimental and quasi-experimental designs, and inferential statistics (t-tests, ANOVA, regression), plus instrument development for questionnaires, rubrics, and performance assessments.
- Learning analytics and multimodal data analysis, including log/clickstream and time-on-task data, video-based classroom interaction coding, and Epistemic Network Analysis (ENA).

### **AI & Instructional Technology & Software Engineering**

- Design and evaluation of online, hybrid, and blended courses using instructional design models, TPACK, and AI-TPACK frameworks.
- Development of AI-driven tutoring systems, chatbots, and adaptive learning environments, with attention to ethics, feedback, and learner support.
- IoT-based learning environments using Arduino sensor networks and real-time data dashboards to support inquiry and data literacy.
- Programming for educational research and data systems (Python, basic Java) and rapid prototyping of research tools and pipelines.
- LMS and educational platforms (Canvas, Moodle, Google Classroom, etc.) for course design, analytics, and integration of external tools.

### **Collaboration & Leadership**

- Mentoring K-12 teachers and preservice teachers in STEM, AI literacy, assessment, and classroom implementation of new tools.
- Coordinating interdisciplinary teams of educators, technologists, designers, and researchers across schools and universities.
- Competitive grant development, reporting, and multi-site project coordination with school districts and community partners.
- Designing & facilitating professional development workshops and co-design sessions in STEM and AI in education.

## CERTIFICATES

### **AI & Programming & Engineering**

- Advanced AI App Design for Educators (PLC 201), Playlab.ai, 2025
- AI for Education Summit, AI for Education, 2024
- Career Essentials in Generative AI, Machine Learning, and Ethics, Microsoft & LinkedIn, 2023
- Python 3 Programming Specialization, University of Michigan (Coursera), 2022
- Complete Python Bootcamp: From Zero to Hero, Udemy, 2021
- Information Technologies Certificate (1-year program), METU CEC, 2021

### **Research Methodologies**

- Instructional Design Foundations and Applications, University of Illinois Urbana-Champaign, 2025
- Data Science Methodology, IBM (Coursera – Alex Aklson & Polong Lin), 2022
- Qualitative Research, University of California, 2021
- Understanding Clinical Research: Behind the Statistics, Univ. of Cape Town, 2020
- Computer-Assisted Qualitative Data Analysis (MAXQDA certified training), 2019
- Methods & Statistics in Social Sciences Specialization, Univ. of Amsterdam, 2019

### **Leadership and Management**

- Project Management & Career Development Specialization, University of California (Coursera), 2025
- Team & Project Management (32-week School of Leadership program), 2021
- Mentoring Program (8-month, Association for Coaching-accredited), 2019
- Creative Drama Leadership (1-year certificate), Contemporary Drama Association, 2014

## MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

- The International Society of the Learning Sciences (ISLS)
- National Association for Research in Science Teaching (NARST)
- American Educational Research Association (AERA)
- Association for Computing Machinery (ACM)
- Association for Educational Communications and Technology (AECT)

## COMMUNITY ENGAGEMENTS

### **ANKA Youth Association**

2020 – present

#### *Society Member*

- Organized international youth projects under Erasmus+ (e.g., “EthiTech: Fostering Responsible Digital Citizenship in Youth” in Romania), recruiting participants and promoting digital literacy and intercultural dialogue.
- Coordinated online Speaking Clubs (e.g., “AI & The Future”, “Is Money Key to Happiness”), facilitating discussions on AI, ethics, and societal issues for youth development.
- Supported hybrid internship programs (e.g., “Unlock Your Potential” with Jugendvision e.V., Germany), connecting Turkish youth to global opportunities in project management and digital media.
- Contributed to the “#DijitalKöprüler: Strengthening Intercultural Dialogue through Responsible Digital Citizenship” event (Antalya, Turkey), which featured hands-on workshops on digital ethics, online security, and intercultural exchange—an initiative aligning closely with the themes of my dissertation.

### **Turkish Intelligence Foundation**

2018 – present

#### *Volunteer Staff*

- Contributed to the annual “Intelligence and Talent Congress” (2013–Present), assisting with logistics and facilitating sessions on intelligence, talent development, and educational innovation at METU.
- Supported Turkey Intelligence Foundations Meetings (animation science and healthy nutrition), engaging educators and students.
- Assisted with session planning, breakout workshops, and expert panel logistics addressing topics such as gifted education, innovative testing methods, and the role of social communication in talent development.
- Supported the “Inter-School Intelligence Games Championship” (2019–present), coordinating nationwide events to enhance students’ problem-solving skills.

### **Darüşşafaka Society**

2017 – present

#### *Community Volunteer*

- Participated in fundraising campaigns with companies and individuals to secure donations for underprivileged students’ education.
- Served as a mentor in the society’s mentorship program, guiding graduates in career planning and academic growth by one-on-one support.
- Facilitated student-professional networking events, connecting students with industry experts to promote educational equity.

### **METU Alumni Association**

2016 – present

#### *Member*

- Contributed to various activities—including social, cultural, and professional development events—and actively participated in committees (e.g., Event, Communication, and Disaster & Emergency Assistance Committees).
- Coordinated and facilitated mentorship programs for numerous university students, providing career guidance and networking opportunities.
- Played a significant role in the February 2023 Turkey earthquake relief efforts by organizing donation drives, coordinating packaging, and ensuring efficient aid distribution to affected communities.
- Collaborated with cross-functional teams to enhance volunteer engagement and streamline logistical operations for big events.

### **The Educational Volunteers Foundation of Turkey**

2013 – present

#### *Education Volunteer*

- Actively contributed to various fundraising events and donation campaigns that support underprivileged children’s educational opportunities.
- Supported developing and disseminating engaging educational content through TEGV Akademi for children, parents, volunteers, and teachers.
- Participated in aid collection, packaging, and distribution activities, particularly during the February 2023 earthquake.

## LANGUAGES

### **Turkish**

*Native Language*



### **German**

*Basic German skills with continual improvement*



### **English**

*Advanced English is demonstrated through academic pursuits, including earning degrees, publishing research, and presenting at international conferences.*



## REFERENCES

**Gokhan Ozturk**, Assist. Prof. Dr., Middle East Technical University  
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