

# Mehmet ÇAM

## PhD Candidate – Applied AI, Innovation & Sustainable Systems

Türkiye | Email: aydin254@gmail.com | Tel: +90 506 490 00 79

Nationality: Turkish | Languages: English (C1), Turkish (C2)

---

## RESEARCH PROFILE

Interdisciplinary researcher with a background in Economics and R&D & Innovation, specializing in applied artificial intelligence, data-driven decision support systems, and sustainable agriculture. Experienced in EU-funded research projects (Horizon 2020), human-centered innovation, and applied data science. Strong interest in practice-oriented doctoral research within publicly funded research projects.

---

## EDUCATION

### MSc – R&D and Innovation (Thesis-based)

Dokuz Eylül University, Türkiye | 2019 – 2023

**Master's Thesis:** *Innovative agricultural practices in a human-centered society: The case of Kasaplar village*

### BSc – Economics

Adnan Menderes University, Türkiye | 2009 – 2013

**Bachelor Thesis:** *Youth unemployment in Turkey and EU policy perspectives*

---

## RESEARCH & ACADEMIC EXPERIENCE

### Research and Development Manager

Tabit Smart Agriculture Technologies, Türkiye | 2021 – 2023

- Designed and coordinated applied research projects in smart agriculture and decision-support systems - Conducted literature reviews, research design, and qualitative/quantitative data analysis - Contributed to EU-funded **Horizon 2020 AZMUD Project** (AI-supported farmer decision systems) - Prepared technical reports, project proposals, and stakeholder documentation - Worked in compliance with research ethics and data protection standards

### AI Trainer & Data Scientist (Freelance)

Scale AI, Remote | 2023 – Present

- Trained and evaluated large-scale AI models in multilingual environments - Improved data annotation quality and model performance through structured evaluation - Collaborated with international research and engineering teams

---

## SELECTED PROJECTS

### Horizon 2020 – AZMUD Project

AI-based advisory systems for farmers under uncertainty

- Decision-support system design - Data-driven modeling for agricultural risk and sustainability

### Industry 4.0 Ideathon – Internal Logistics Optimization

- Automation and optimization of loading/unloading systems - Awarded **2nd Prize** among international teams (Philip Morris & Arçelik)

---

## PUBLICATIONS & ACADEMIC OUTPUT

### Peer-Reviewed Book Chapter

Çam, M., & Saatçioğlu, Ö. Y. (2024). **Transition to Smart Agriculture: Case of Kasaplar Village**. In *Engineering and Technology Management in Challenging Times*. Lecture Notes in Networks and Systems, vol. 1137. Springer Nature. First Online: 30 November 2024.

---

## METHODOLOGICAL & TECHNICAL SKILLS

- Applied Data Science & AI (Python-based workflows)
  - Decision Support Systems
  - Research Design & Literature Review
  - Qualitative & Quantitative Analysis
  - Project-Based Research (EU Framework Programs)
  - Tools: Python, Jupyter Notebook, SQL, GCP, MS Office
- 

## TEACHING & TRAINING EXPERIENCE

### Teaching Professional

UNDP, Algeria | 2015 – 2016

- Delivered training programs on sustainable development and capacity building - Designed and facilitated workshops for diverse stakeholder groups

---

## INTERNATIONAL & VOLUNTARY EXPERIENCE

### European Voluntary Service (EVS)

Craiova, Romania | 2016 – 2017

- Focus on ecology, social inclusion, and community engagement - Selected through competitive international process

---

## ADDITIONAL TRAINING

- Data Science Bootcamp – Miuul (Python, ML, Statistics)
  - Bilkent Artificial Intelligence Summer School
  - TTGV 250K Entrepreneurship Program
- 

## REFERENCES

### **Prof. Dr. Ömür Yaşar Saatçiođlu**

Head of Logistics Department, Maritime Faculty

Dokuz Eylul University

Email: yasar.saatci.omursaaticioglu@gmail.com

Academic Profile: <https://avesis.deu.edu.tr/yasar.saatci.omursaaticioglu@gmail.com>

### **Mustafa Emin Palaz**

Industry Reference, Innomind

Email: mustep@gmail.com

Company Website: <https://innomind.com.tr/>

### **Emir Özeren**

Academic Reference, Dokuz Eylul University

Email: emirozeren@yahoo.com

Academic Profile: <https://avesis.deu.edu.tr/emir.ozeren>