

LUNCH SERIES

ETHICS|AI|HEALTH



About

Merve Ayyüce Kızrak

Dr. Merve Ayyüce Kızrak has over 16 years of experience in Electronics and Communication Engineering. She earned her PhD from Yıldız Technical University in 2021, focusing on computer vision for crowd surveillance, and holds an AI Strategy certificate from UC Berkeley. Additionally, she has a Master's in Economics and FinTech and an ISO/IEC 42001:2023 AI System Management Lead Auditor certificate. Her career includes roles in academia as a teaching assistant at Haliç University and a professor at Bahçeşehir University, as well as serving as an AI Specialist in Türkiye's Digital Transformation Office since 2019. Dr. Kızrak is also active in AI governance with the OECD and teaches AI courses at institutions such as the University of Cambridge. She engages the AI community through her Udemy courses and blog and is honoured to be recognised in Singapore GovTech Insider's Top 100 Women of 2024.

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AI increasingly shapes our technological landscape, raising critical ethical questions that demand rigorous technical solutions. But how can we concretely evaluate and ensure that AI behaves ethically and reliably? This presentation addresses this question by exploring the intersection of trustworthy AI principles—transparency, fairness, accountability, and privacy—with the technical implementation challenges of reliability, robustness, and interpretability, focusing specifically on the innovative concept of Data Spaces.

We highlight technical strategies that promote ethical AI by examining Europe's Common European Data Spaces and Türkiye's Public Sector Data Space (PSDS). Real-world case studies from both regions illustrate successes, challenges, and key differences in approach and implementation. We critically assess how cultural, technical, and regulatory factors shape these differences, offering insights into practical strategies for ethical AI deployment.

This session invites attendees to engage with provocative, forward-looking questions: Can Data Spaces effectively ensure AI ethics? How might Türkiye and Europe learn from each other's experiences to create robust ethical standards? Join us for a thoughtful exploration of how technical practices can—and must—align with ethical imperatives, shaping the trustworthy AI systems of tomorrow.

Thursday
via Zoom

Registration



<https://eveeno.com/262446642>



V.i.S.d.P. Nisa Büyükyildirim-Onmaz,
Am Hofgarten 8, 53113 Bonn