



 **RESPONSIBLE USE OF AI**

'When AI is not intelligent, and data science is not scientific'

TARGET GROUP

AI Specialist, Data Scientist,
Privacy Officer, Tech Leads

PROGRAM

- 2:30 PM Welcome coffee
- 3:00 PM Introduction IT Circle
- 3:10 PM Presentation
Matthew J. Dennis
and Q&A
- 3:40 PM Presentation Cynthia
Liem and Q&A
- 4:10 PM Break
- 4:20 PM Panel discussion
- 5:05 PM Wrap up & end
- 5:15 PM Networking drinks

LOCATION

TU Eindhoven
(navigation address: 'De zaale')
Groene Loper 3
5612 AE Eindhoven

You're invited to this unique session at TU Eindhoven. 'When AI is not intelligent, and data science is not scientific'. AI and data science are often heralded as powerful tools for understanding and solving complex problems. These technologies indeed hold great potential, but their success hinges on specific conditions: the problem must be well-articulated, the evaluation methods must be aligned accordingly, and the methodological setup must be valid. In the excitement to adopt AI and data science, it's easy to overlook the foundational elements that ensure these tools are effective and reliable. Over-reliance on AI outputs without rigorous validation can result in decisions that are not only suboptimal but also ethically questionable. Ensuring transparency, accountability, and fairness in AI applications is paramount, yet these issues are frequently underrepresented in mainstream success narratives. We will delve into the non-trivial, yet crucial factors that underpin the efficacy of AI and data science, illustrated with several real-world examples.

SPEAKERS

There will be two presentations and a dynamic panel discussion with at least three distinguished panelists.

- Cynthia Liem is an Assistant Professor in the Multimedia Computing Group of Delft University of Technology. She is recipient of the 2024 Women in AI Netherlands Diversity Leader Award.
- Matthew J. Dennis is an Assistant Professor in Ethics of Technology in the Philosophy & Ethics Group. He specialises in the ethics of artificial intelligence, algorithmic fairness, and the future of work.
- Noelle Cilia is co-founder of Brush AI, the company is dedicated to ethical practices and helps organizations integrate AI into their operations. As part of her Engineering Doctorate in Data Science, Noelle conducted research on algorithmic fairness in practice. Her contributions to the RAI field were recognized with the Responsible AI Leader Award in 2024.



Sign on via accepting the outlook invite with the sending of your acceptance or via [CLICK](#).

Do not forget to bring your ID!