Tema's DataLab invites you to a workshop on

Synthetic data in smart cities/digital twins

Part of a workshop series within the "Operationalising Ethics for AI" project

When?
29 November
9.00-12.00

Where?
TEM21, Tema building,
Campus Valla

Pre-register to:
satenik.sargsyan@liu.se
by 20 Nov.

What is synthetic data and how does it matter? At this workshop, we will discuss the risks, possibilities and promises of synthetic data across different application areas. Given the increasingly complicated regulatory environment around data use and AI systems, what kinds of risks are addressed, created or made possible through synthetic data? Where there is much excitement about synthetic data in the machine learning community, there is also apprehension and caution. There is a proliferation of synthetic data generation libraries and pipelines becoming available to the technical community. These promise to get beyond the triple challenges of privacy, bias, and data scarcity, but warrant a critical discussion about how and to what extent these challenges are being addressed. We will discuss what the state of the art in synthetic data currently is, and what critical, legal, and ethical issues synthetic data techniques may encounter.

LiU LINKÖPING UNIVERSITY

TEMA'S DATA LAB
THE DEPARTMENT OF THEMATIC STUDIES