

University of Southampton joining forces with Statistics Netherlands on Artificial Intelligence

18 September: Linking AI and official statistics

Location: Murray Building (58/1065) Highfield, University of Southampton

Goal: This day will look at the link, potential use and applications of AI (ML/DL) in the area of official statistics. Statistics Netherlands (SN) will first identify what AI means to us, producers of official statistics, what its potential and link is with statistics, which applications SN already has in official statistics and what the barriers are for implementing AI in official statistics. Southampton will provide examples of current work on AI relevant to official statistics with a view to increasing its impact in this area. Finally we will target common areas of interest for both parties and ways of working together.

9:00 Coffee and meet and greet

9:20 Overview

Tjark Tjin-A-Tsoi (SN)

Peter W. F. Smith (UoS)

9:45 AI in official statistics@SN

- Piet Daas: scraping the web for information (NLP)
- Joep Burger: ML in Offstat: a case study
- Marc Ponsen: Meta ML (or the grey box of ML?)

11:00 Coffee

11:20 Signing of a Memorandum of Understanding

Mark Spearing (President and Vice-Chancellor (Interim), UoS)

Tjark Tjin-A-Tsoi (Director General, SN)

11.45 Southampton research

- Elena Simperl: The role of open and shared data in AI
- Les Carr: TBC

13:00 Lunch

14.00 UK Office for National Statistics work

- TBC

15:00 Joining forces Statistics Netherlands-Southampton: How?

- Funding and grants
- International impact
- Staff exchanges