Generative AI

Interactivity
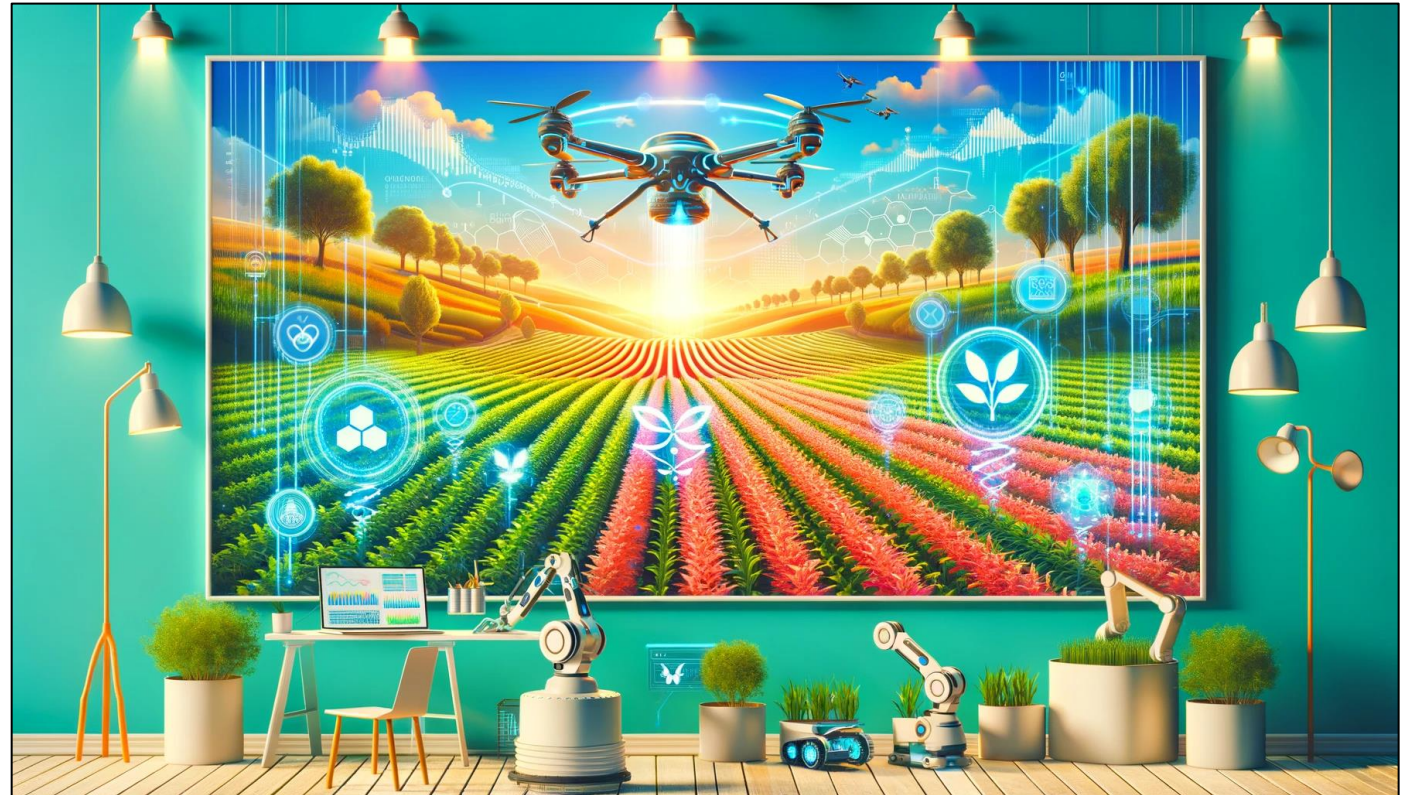INTELLIGENT COMPUTING

Overview of the day

- 8.45 Walk-in with coffee & tea
- 9.00 Start of the workshop with an introduction round
- **9.15 Generative AI: insights into the technology**
- **9.30 Prompt engineering using the ChatGPT web interface**
- 10.15 Coffee/tea break
- **10.30 The OpenAI API**
- 12.00 Lunch
- **13.00 The OpenAI API and data analytics**
- **14.30 Image generation using DALL-E 3 through the API**
- 15.15 Coffee/tea break
- **15.30 Langchain and large documents**
- 16.45 Rounding up
- 17.00 End of the workshop with some refreshments

Background on Sven Warris

- Co-founder of Interactivity BV in 2001
- MSc in Artificial Intelligence, Groningen
- Software engineer
- Lecturer and researcher Bioinformatics, Hanzehogeschool Groningen
  - Start of PhD in High throughput and high performance computing
- Researcher Bioinformatics, Wageningen University & Research
  - Finished PhD in 2019
  - Topics: Graph databases, GPGPU, machine learning, microservices, bioinformatics
- Coordinator Data module Netherlands Plant Eco-phenotyping Centre (NPEC)
  - Infrastructure / data sciences / tool development