

TECH TALK 1: ARTIFICIAL INTELLIGENCE

Room: **Waalse Kerk**
(enter the Waalse Kerk through outside)
Time: **Monday 11:00 – 12:30**
Chair(s): **Gerard van Westen**
Organizing FIGON partner(s): **Leiden Bio Science Park**

Invited lectures:

- 11:00 – 11:05 **Opening**
Prof. Dr. Gerard van Westen - Leiden Academic Centre for Drug Research
- 11:05 – 11:20 **De novo in silico design of drugs using AI**
Dr. Anthe Janssen – Leiden Institute of Chemistry
- 11:20 – 11:35 **Machine learning and AI for structure-based drug discovery**
Dr. Willem Jaspers - Leiden Academic Centre for Drug Research
- 11:35 – 11:50 **Using AI for pattern recognition, applied in imaging and biology** *Prof. Dr. Boudewijn Lelieveldt* – Leiden University Medical Center
- 10:50 – 12:05 **AI as a service for bioscience and drug research**
Erwin Haas – Landscape BV
- 12:05 – 12:30 **Discussion between speakers and room led**
Dr. Gerard van Westen - Leiden Academic Centre for Drug Research

