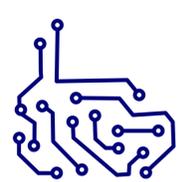


# Using artificial intelligence to be healthier

## Definition of the concept of AI

The goal of Artificial Intelligence (AI) is to create computational systems capable of performing tasks that would normally require human intelligence. For instance:

- Making decisions
- Seeing things
- Understanding language



## Opportunities

AI applied in health improves:

- Medical diagnosis
- Individual patient monitoring
- Design of new medicines and treatments

## Challenges

The quantity and the quality of the data:

- Data availability is limited.
- The data may be biased, noisy or incomplete.

Designing AI from a person-centred perspective:

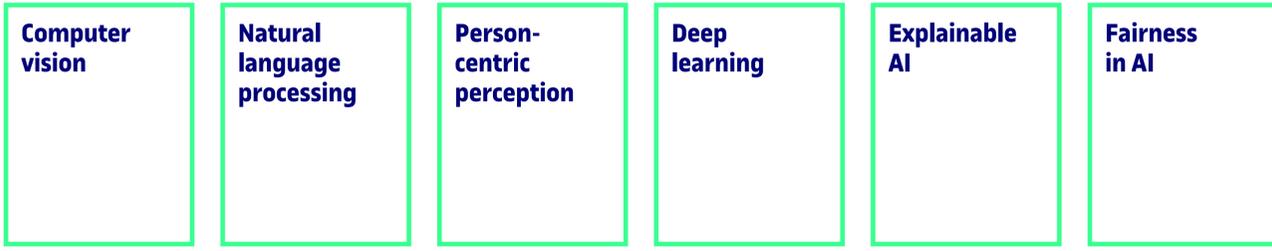
- AI must be developed with human users in mind.
- It must work for a fully diverse range of users.
- It must be transparent and reliable.



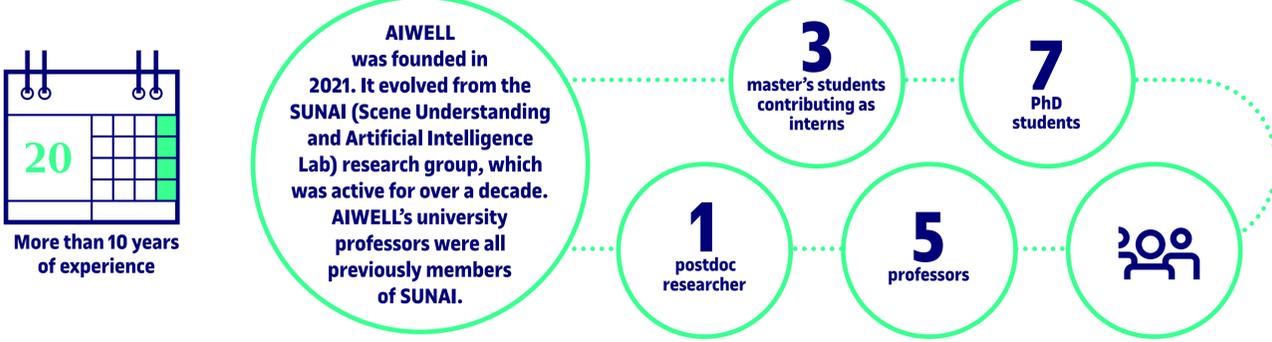
## AIWELL's research applied to health

The AI for Human Well-being (AIWELL) research group's goal is to develop reliable artificial intelligence systems that improve people's health and well-being.

## Research lines

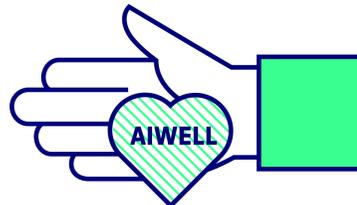


## Team

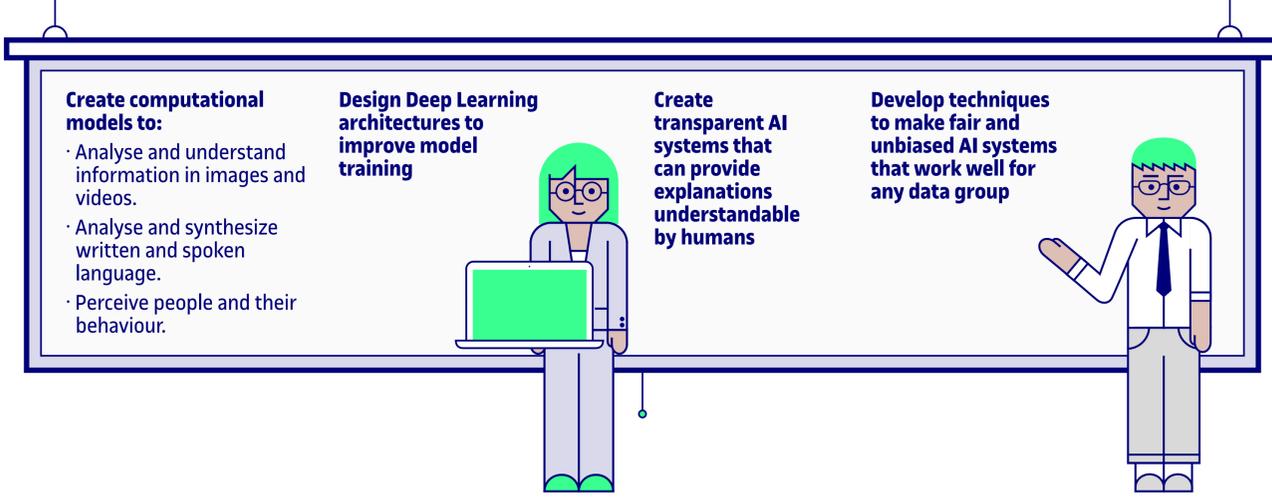


## Mission

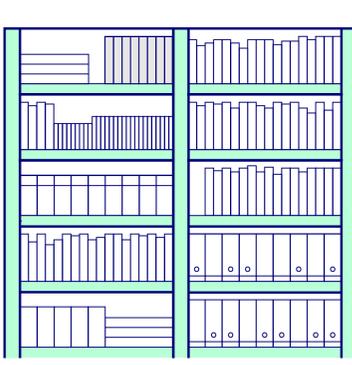
Advancing AI research to create reliable AI technologies to promote and improve human well-being.



## Objectives



## Scientific output



**+60** papers in scientific journals and conferences in our field of research.

**12** research projects receiving competitive funding.

## Contact



The mission of the eHealth Center, the Universitat Oberta de Catalunya's digital health research centre, is to foster research and innovation in digital health in a cross-disciplinary manner at the University so it can become an agent of social change that drives a transformation of the health system.