



We're recruiting GROUP LEADERS

AI IN BIOLOGY

📍 Leuven / Ghent, Belgium

RESEARCH TOPICS

Examples of research topics include but are not limited to

- Development of new AI architectures and hybrid models that combine deep learning with mechanistic models
- Foundation models of genome regulation using single-cell and spatial multi-omics data
- AI-based modeling of protein structure and interaction networks
- Computer vision for modeling cell morphology and tissue function from imaging data
- Digital twin models of disease and AI-driven experimental design
- Applications in synthetic biology, plant biotech, immunology, neuroscience, and cancer biology

ABOUT THE POSITION

VIB.AI is a new research center at VIB dedicated to solving **fundamental biological questions through AI and computational modeling**. Faculty appointments are offered in partnership with **KU Leuven or Ghent University**, allowing you to choose the best setting for your lab. We offer:

- Substantial core research funding
- Full salary and benefits
- Access to advanced infrastructure
- A vibrant, interdisciplinary, and international research environment

Start date: Q1-Q2 2026

[more info vib.ai](https://vib.ai)

Application deadline June 14th 2025