



NDPIA
National Doctoral Programme
in Infections and Antibiotics

Course on:

AI Applications in Infection Biology

This course is designed for young researchers, either infection biologists seeking to understand AI and its use within infection biology or an AI enthusiast curious about AI applications in infection biology.

This course introduces AI methods used to

- predict disease outbreaks,
- predict antibiotic resistance of pathogens,
- survey pathogens and antibiotic resistance in the environment,
- decipher host-pathogen interactions, and
- aid the development of new antimicrobials

In addition, three workshops are given that focus on the AlphaFold AI system, SIAMCAT metagenomic data analysis and scientific automation.

Who:
PhD students and postdocs

When:
20-24 May, 2024

Where:
Rånäs Slott
Rånäs, Sweden

How:
Apply by **18 March** on ndpia.se or by scanning the QR code:

