

Team profile 05

Bioinformatics, modelling and simulation

Bioinformatics / Modelling / Simulation

This area combines bioinformatics, modelling and simulation. These fields provide an analytical language for representing relationships, organising data and interpreting them, alongside the experimental questions of other teams.

Illustrative research questions

- How can data be translated into analysable representations?
- How do models help explore hypotheses and their limits?

Possible scientific connections

This area offers a connection between disciplines. Models and simulations support understanding and hypothesis exploration; their results need evaluation against data and the limitations of the model.