1) a title 2) about 7 lines of text describing the aim and method of the project. 3) the name of supervisor(s).

A purple and green light

Description automatically generated

**How limited information can lead to large-scale wound healing**

When you get a papercut, your cells quickly organize to close the wound, requiring complex coordination and cooperation.

In this project, you will be looking at cutting edge (pun intended) biophysics. Ongoing research suggests a link between local distribution of proteins and global cellular motion: Using still unpublished imaging, your job is to develop a method to analyse the data, quantifying the significance this connection. Studying how the body heals is a key area of research, as the movement of cells has implications for understanding everything from cancer treatments to the emergence of life itself.

Coding skills are requirement

Supervisors: Ala Trusina (ala.trusina@nbi.ku.dk) & Jakob Schauser (jakob.schauser@nbi.ku.dk), Biocomplexity