

LACOSTE David

Email: david.lacoste@espci.fr

Web: <https://dlacoste22.github.io/>



Indicate in which axis your team relates to:

All 4 axis

Axis 1: Controlling and programming biological living matter.

Axis 2: Emergence of spatial and temporal organization in living matter.

Axis 3: Information processing and dynamics of biological active matter.

Axis 4: Driving evolution within living systems.

Team expertise:

- Chemical reaction networks
- Origin of life
- Fluctuations and growth in cell populations, cell size control
- Stochastic thermodynamics
- Models of lipid membranes, filaments, molecular motors

Question of Interest and/or Collaboration wanted:

- Design and control of chemical reaction networks
- Information processing and computational capabilities of living systems