

Active fluids group

PMMH-ESPCI



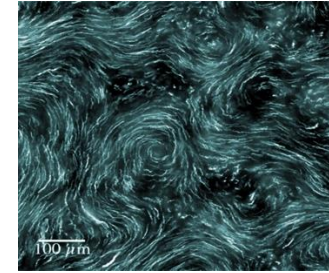
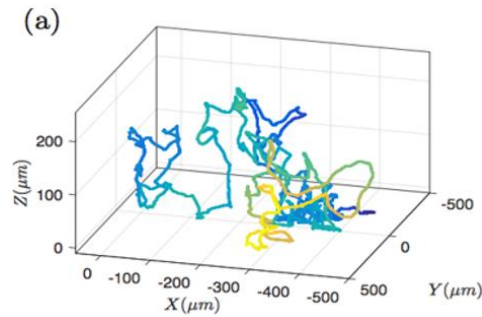
Eric Clement
PMMH Espci



Anke Lindner
PMMH Espci

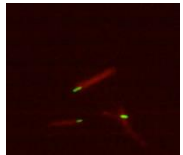


Florence Elias
PMMH Espci

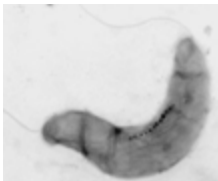


Axis 1: Controlling and programming biological living matter.
Axis 2: Emergence of spatial and temporal organization in living matter.
Axis 3: Information processing and dynamics of biological active matter.

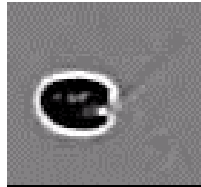
Model microorganisms...



E.coli



MTB



Alga

Question of Interest

- Transport and dispersion in flows & complex environments (porous media/foams, mucus etc...)
- Collective dynamics
- Taxis

Collaboration prospects

- Biologically relevant environments/interactions
- Other microorganisms, functional mutants
- Analytical techniques

... in a soft-matter physics
& hydrodynamics lab