

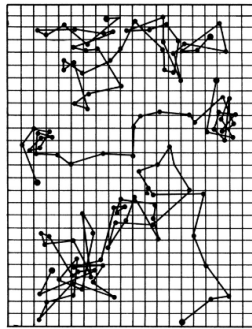
# Workshop

## “Diffusion in biological systems”

Biofisika Atrium

Monday 12 May 2025

10:00-13:30



(Perrin, 1909, hand draw of brownian motion trajectories)

## Program

### Theory

10:00-10:30 **Daniele De Martino:** *Introduction “from random walks to diffusion”*

10:30-11:00 **Dmitry Sinelschikov:** *The diffusion equation and how we solve it*

11:00-11:15 Coffee break

### Applications

11:15-11:45 **Ian Tonnesen:** *Diffusion in brain extracellular space*

11:45-12:15 **Jerome Solon:** *Diffusion in the embryo*

12:15-13:00 **Lionel Dupuy:** *Root angular diffusion and growth dynamics in granular systems*

13:00-13:30 Discussion/round table

→ social lunch!