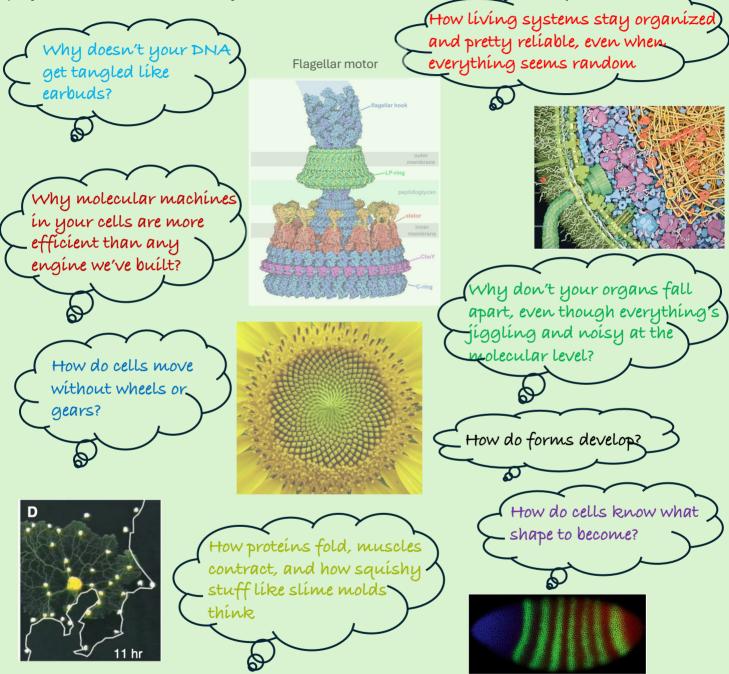
## **Biophysics: Because Life is Weird**

Cells jiggle. Muscles twitch. Slime molds solve mazes. Your body runs on tiny molecular machines more efficient than Teslas. And somehow... it all works? Physics usually deals with neat, tidy systems. But life? It's messy, gooey, chaotic and full of surprises. Welcome to **Biophysics** — where physics meets the messy, beautiful world of life.



If you've taken some physics and you want to see it applied in unexpected, new ways – this course is for you. *Fall 2025 – Phys 383: "Special Topics in Biophysics".* Pre-req Math 201 or equivalent; co-req Phys 242 or equivalent *-or-* with the permission of the instructor.

Questions? Contact Prof. Oleg Kogan, okogan@qc.cuny.edu

Figures taken from Physical Biology of the Cell, Biological Physics, Science 327, 439 (2010), pdb101.rcsb.org, thesmarthappyproject.com