



Center for the Physics
of Biological Function



THE PHYSICS OF LIFE Summer Program

*Interested in learning about Physics and Biology?
Discover opportunities at the interface!*

Friday 13 March 2020

12:30 PM - 2:00 PM

The Graduate Center, CUNY Room 5209

Lunch will be provided: RSVP at [itsatcuny.org](https://www.itsatcuny.org)

The Physics of Life (June 15 - 26, 2020) is a **tuition-free, two-week intensive summer program at Princeton University**. Meal and housing on Princeton campus will be provided at no-cost to all participants.

The summer program invites students to

- explore how physics problems emerge from thinking about a wide range of biological phenomena: embryonic development, bacterial communication, the dynamics of neural networks in the brain, the complexities of animal behavior, and more
- learn how ideas from statistical mechanics, simulation, data analysis, and modern microscopy connect to these diverse phenomena of life
- engage in lectures, seminars, laboratory visits, and hand-on exercises

The Graduate Center, CUNY is a partner in the **Center for the Physics of Biological Function (CPBF)**, one of only a dozen National Science Foundation “Physics Frontiers Centers” in the US.

CUNY undergraduates who participate in the school are invited to stay for the full summer, working in one of the Center’s research groups.

**Please join us on Friday 13 March to learn more.
You will meet Center faculty and staff, as well as CUNY
students and alumni from previous summers.**