

TEST LAB

Theory, Experiment, Simulation to Test ideas Lab

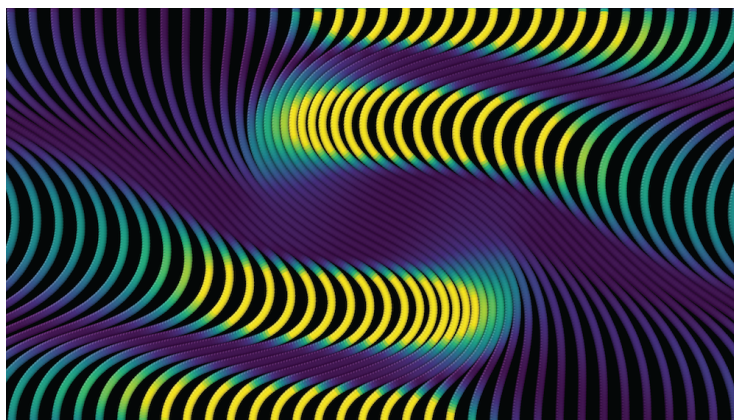


University of California, Santa Barbara
POSITION AS RESEARCH INTERN

We are looking for motivated students in Physics or Applied Math who are interested in soft matter and complex systems.

Our group combines Theory, table top Experiments, and numerical Simulation to Test ideas and gain insights into the evolution of patterns in in soft matter and fluids mechanics. Also, we use machine learning methods to learn the underlying physical laws of these complex systems. Both experimentalists and theoreticians are welcome to apply to the group. Current topics of research include: pattern formation in active matter, statistical mechanics of filaments, instability in thin films, fluids-solids interaction, impact on soft interfaces.

This is paid internship and could continue to PhD!



If you are interested and would like more information, contact us:
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<https://kodiolab.me.ucsb.edu>