

Applications are invited for the inaugural Theory and Modeling of Living Systems (TMLS) Postdoctoral Fellows at Emory University. [TMLS](#) is a new initiative connecting theorists across departments who are working on theoretical understanding of biological phenomena, including, in particular, information processing in neural and cellular systems, quantifying and modeling animal behavior, collective behavior in dense tissue, evolutionary dynamics, immunology, and statistical inference from biological data. Fellows would have a wide latitude to choose which problems to work on, while working closely with TMLS faculty. TMLS core faculty Rustom Antia, Gordon Berman, Katia Koelle, Ilya Nemenman, Daniel Sussman, and Daniel Weissman are particularly interested in mentoring the inaugural TMLS Fellows.

A successful applicant will have a PhD and a strong publication record in quantitative biology, theoretical physics, computational neuroscience, or a related field. We are particularly interested in candidates with a track record of scientific creativity and independent thinking. Review of applications will begin immediately and will continue until the positions are filled. Please send your CV, a brief description of your research experience and interests, and a list of three references to tmls-jobs@listserv.emory.edu.

Emory University is one of the world's leading research universities, with top-ranked programs in Population Biology Ecology and Evolution, Computational Neuroscience, Biomedical Engineering, and Biophysics. The outstanding Emory School of Medicine, Rollins School of Public Health, and the nearby Georgia Institute of Technology provide ample opportunities for collaborations. The hired postdoctoral scientists will benefit from unique resources available at Emory, such as the Center for Disease Control, located on Emory Campus, and the Yerkes Primate Research Center. Emory is located in a green neighborhood in the heart of Atlanta, a major cultural center and transportation hub, which offers high quality of life.

Members of historically underrepresented groups are particularly encouraged to apply. Emory University is an AA/EEO employer.