

## POSTDOCTORAL RESEARCH ASSOCIATE

Departments of Statistics, Ecology & Evolutionary Biology, Mathematics and Center for the Study of Complex Systems, University of Michigan, Ann Arbor, USA

Applications are invited for two postdoctoral research fellowships as part of a 5-year NIH-funded project involving a team of collaborators: Ed Ionides, Aaron King, Pej Rohani and Mercedes Pascual. We are seeking to recruit candidates who will participate in a project to develop and implement computational methods for statistical inference applied to high-dimensional, mechanistic epidemiological systems, with a focus on polio population biology.

The ideal candidate has a PhD in statistics, applied mathematics, applied physics, epidemiology or other highly quantitative field and previous experience in the analysis of epidemiological or ecological systems. The salary will be in the range of \$40,000-50,000 per year (depending on experience), plus fringe benefits. Starting date is negotiable.

The University of Michigan is a vibrant scientific community and the successful applicants will be afforded many opportunities for professional development. Ann Arbor offers a rich cultural and intellectual life in a very livable small city setting.

For further information, contact Ed Ionides (e-mail: [ionides@umich.edu](mailto:ionides@umich.edu)). Applicants should send a cover letter, a detailed CV, a brief statement of research interests, and the names of three references. The cover letter should discuss possible starting dates.

Review of applications will start on October 1st and will continue until the post has been filled.