Post-doctoral Position available in:

STATISTICAL POPULATION GENETICS

A postdoctoral position is available in the research group of John Novembre at the University of Chicago. We develop statistical methods for analyzing whole-genome sequence variation data with the goal of understanding molecular evolution, population history, and the genetics of disease variation. The exact project of the postdoctoral fellow will be flexible and based on shared interests and opportunities; however examples of recently funded work include projects to develop novel methods for population genetic inference using haplotype models, to study the impact of recent rapid population growth on human genetic variation, and to develop visualization methods for geographic structure in population genetic data.

Suitable candidates may come from a wide variety of backgrounds, however those with strong expertise in stochastic processes, hierarchical modeling, and/or computational statistics, particularly in the context of population genetics and genomics, will be preferred.

The fellow will benefit from close interactions with an integrated set of exceptional researchers at the University of Chicago focusing on statistical and computational problems in population genetics and human genetics.

The expected start date is negotiable, and the salary will be competitive and based on level of experience. If interested, please send a cover letter, curriculum vitae, as well as contact information for three references to jnovembre@uchicago.edu.

Applications should arrive before October 30, 2015 to guarantee consideration.

John Novembre, PhD
Associate Professor
Department of Human Genetics
Department of Ecology and Evolutionary Biology
University of Chicago
920 E 58th Street
Chicago, IL 60637
773-834-8217
http://jnpopgen.org/