**Faculty Position Available in
Computational Biology**

Position: Assistant/Associate Professor, Tenure-track
Location: Cornell University, Ithaca, New York 14853

Position description: The Department of Biological Statistics and Computational Biology at Cornell University (https://bscb.cornell.edu/) invites applications for a tenure-track position at the assistant or associate professor level in the area of Computational Biology, with an emphasis in population genomics, comparative genomics and/or functional genomics. The position will have responsibilities 70% in research and 30% in teaching on a 9-month academic year basis. Applicants will be expected to focus on developing and applying rigorous computational methods to large-scale data analysis in population, comparative, or functional genomics and will play a central role in the department's program in research and teaching.

Cornell is hosting a campus-wide expansion in genomics faculty recruiting, spearheaded by the Provost's Task Force in Genome Biology. A cluster of 5 tenure-track faculty positions will be opening over the next 3 years at the Assistant or Associate Professor level. In addition to newly-hired faculty, faculty from several related departments will join the Department of Computational Biology, to be launched soon, and the Faculty of Computing and Information Science. Prior to the launch of the Department of Computational Biology, the successful candidate would also affiliate with the Department of Biological Statistics and Computational Biology.

Cornell University has a broad teaching mission including introductory service courses in bioinformatics and more specialized and advanced courses for students in computational biology and related fields. The selected candidate will be expected to teach a 3 or 4 credit course each year and a 1-credit seminar course. Specific teaching responsibilities will be negotiated with the department chair as curriculum needs evolve.

Qualifications: A PhD in computational biology, computer science, computational statistics, or a related field and a primary interest in understanding biological phenomena through the development and use of computational and statistical methods. Postdoctoral experience with a demonstrated record of productivity is required. Training in computer science or computational statistics, with experience in applications in population genetics, comparative genomics, functional genomics, or systems biology is expected. Outstanding applicants in all areas of computational biology will be considered, but research areas of special interest include comparative and population genomics; functional genomics; gene regulation; modeling dynamic cellular processes; and networks in biological systems.

Salary and Benefits: Competitive and commensurate with qualifications and experience. An attractive fringe benefit package is included.

Applications and Starting Date: Anticipated starting date is July 1, 2019 or as negotiated. Candidates should submit a cover letter, curriculum vitae, research and teaching statements, statement of diversity, equity, and inclusion and arrange to have three reference letters submitted to Academic Jobs Online at https://academicjobsonline.org/ajo/jobs/12365. Inquiries may be sent to Andrew Clark, Search Committee Chair, ac347@cornell.edu. Initial screening of applications will begin November 30, 2018 and continue until the position is filled.

Please go to https://bscb.cornell.edu/ for information on the position and background about computational genomics at Cornell.

Opportunity: The new faculty member will join a collaborative, interdisciplinary community on the main campus in Ithaca, New York. Cornell University is an innovative Ivy League university and a great place to work. Our inclusive community of scholars, students and staff impart an uncommon sense of larger purpose and contribute creative ideas to further the university's mission of teaching, discovery and engagement. Cornell's global presence includes the medical college's campuses on the Upper East Side of Manhattan and Doha, Qatar, as well as the Cornell Tech campus on Roosevelt Island in the heart of New York City.

Cornell University seeks to meet the needs of dual career couples, has a Dual Career program and is a member of the Upstate New York Higher Education Recruitment Consortium to assist with dual career searches. Visit http://www.unyherc.org to see positions available in higher education in the upstate New York area.

The Cornell community embraces diversity and inclusion. We value AA/EEO, Protected Veterans and Individuals with Disabilities, and seek candidates who will create a climate that attracts persons of all races, ethnicities and genders.