Postdoctoral Position as Image Analyst for Spatial Genomics

We are seeking computational experts to join the laboratory of Ting Wu (Harvard Medical School) in their CEGS (NIH/NHGRI) journey to image, analyze, and model the human genome at super-resolution. Individuals with extensive computational experience as well as a penchant for innovating and applying tools at all levels of imaging (from high throughput feature extraction and image processing to image analysis and modeling) are encouraged to apply. A strong sense of collaboration and high levels of self-motivation, creativity, and open-mindedness will be appreciated. Experience in machine learning will be advantageous. Candidates can anticipate joining an interdisciplinary team of geneticists, microscopists, chemists, engineers, physicists, and computational experts. We are excited to meet you at the interface of computation, experimentation, and theory.

Qualifications:
- Expertise in Computational Biology, Data Science, Statistics, and/or related fields.
- Proficiency in Python, R, and cloud/cluster computing.
- Familiarity with Machine Learning, Neural Networks, and/or Artificial Intelligence for building, testing, and evaluating predictive and classification models.
- Strong presentation and communication skills both verbal and written.

For immediate consideration, please submit your cover letter and resume to Sarah Aufmkolk, Ph.D. (Sarah_Aufmkolk(at)hms(dot)harvard(dot)edu.

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation, pregnancy and pregnancy-related conditions, or any other characteristic protected by law.

Disclaimer: Harvard will require COVID vaccination for all Harvard community members who will have any on-campus presence. Individuals may claim exemption from the vaccine requirement for medical or religious reasons. More information regarding the University's COVID vaccination requirement and exceptions may be found at the University's "COVID-19 Vaccine Information" webpage: http://www.harvard.edu/coronavirus/covid-19-vaccine-information/

Find us on: https://www.transvection.org/

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