Position: Bioimage Analyst

We are looking for two or more smart, skilled, and enthusiastic bioimage analysts, to join us as soon as possible.

Harvard Medical School (HMS) is a world leader in biological and biomedical imaging, with an outstanding community of researchers using cutting-edge microscopy to advance the field. The Image Analysis Collaboratory (IAC) is dedicated to training and empowering the next generation of bioimage analysts and to applying and developing state of the art tools for bioimage- and data-analysis projects. The IAC works closely with the microscopy core facilities at HMS and engages in collaborative research projects with scientific groups from the entire school.

You hold a PhD in computer science, physics, biology, or a similar field. However, your formal PhD field will matter less than your actual experience. You: are an excellent communicator; master of at least one programming language; possess a "can-do" attitude, and the ability to work independently. You are able, or even enjoy, to function in a heterogeneous environment where colleagues are physicists, computer scientists, biologists, medical doctors etc. First and foremost, you want to improve upon and apply your existing knowledge in bioimage analysis, through collaborative project work and teaching. A useful trait, that is mostly learnable, is the ability to quickly extract and summarize the underlying image analysis problem in a research project, as presented by a biologist. Experience with some of: ImageJ/Fiji, ilastik, QuPath, CellProfiler, Imaris, ZeroCostDL4Mic, MATLAB, Julia, and Python is an asset.

You will be responsible for: Performing image analysis in a variety of project collaborations with local research groups, i.e., image-data types will be varied but include much fluorescence microscopy. Contributing to the education of graduate students and postdocs by teaching bioimage analysis techniques and principles. Staying up-to-date with the latest bioimage analysis techniques and technologies by attending conferences, following the literature, and integrating new ideas and methods into IAC's research projects.

The position is a three-year fellowship (extensible), starting with a one-year contract. We offer a competitive salary and benefits package, as well as opportunities for professional growth and development. More information here:
https://iac.hms.harvard.edu/ and https://iac.cloud.xwiki.com/xwiki/bin/view/Main/Openings/

To apply, please send a cover letter, including your preferred starting date, and a full CV to Dr. Simon F. Nørrelykke by email (simon@hms.harvard.edu).

We evaluate all applications on a rolling basis.
For full consideration, please apply before 1st April 2023.