Hi Jay,
I wanted to make you aware of an available post-doc position in the advanced research group. The job description is attached.
Maybe someone in your team is looking for a job?

The position is focussed on new assay technology development for illumina sequencing with a strong focus on innovation.

Please pass it along to whoever is interested. They can contact me or apply directly online.

Frank
Post Doctoral Fellow-Genomic Assay Technologies

All About Us

Headquartered in San Diego, California, Illumina (NASDAQ: ILMN), is a leading developer, manufacturer, and marketer of next generation life science tools and integrated systems for large-scale analysis of genetic variation and biological function. These systems are enabling studies that were not even imaginable just a few years ago, and moving us closer to the realization of personalized medicine. With the innovative advances in our sequencing technologies, we are rapidly impacting the clinical market in areas such as reproductive health and oncology. The expanding Illumina oncology portfolio of next-generation sequencing NGS and microarray technologies is revolutionizing cancer genomics research. Our customers include a broad range of academic, government, pharmaceutical, biotechnology, and other leading institutions around the globe.

Illumina has experienced phenomenal growth from $10 million in revenues in 2002 to over $1.4 billion in 2013. Forbes named Illumina #1 on the 2009 list of 25 Fastest-Growing Technology Companies in the United States, the second time over a three year period that Forbes ranked Illumina #1 on its list of rapidly growing technology companies. Illumina was also named #1 smartest company in the world as part of MIT’s 2014 Technology Review. As of August 2014, the company had a $24 billion market capitalization.

Position Summary:
As a Postdoctoral Fellow in Illumina’s Advanced Research Group, your primary focus will be developing and integrating novel genomic assay technologies with DNA sequencing. The successful candidate has an innate interest in exploring new sample preparation schemes for DNA sequencing technologies.

All About You

Responsibilities:

• Propose projects and develop novel genomic assay technologies and its integration with sequencing.
• Engage in collaborative research to develop innovative technologies on the interface of genomic assays and sequencing.
• Identify creative solutions to problems and engage in collaborative research.
• Contribute to experimental design and troubleshooting.
• Conceive of, plan, conduct, analyze, and interpret experimental results under the guidance of a supervisor.
• Develop methods for data analysis.
• Keep detailed records and prepare summaries and updates for managers and teams as needed.

Requirements:

• Highly motivated, enthusiastic, individual with a strong desire to innovate/develop new sequencing technologies.
• Strong expertise with genomics assays.
• Understand physical principles involved in nucleic acid assay development.
• Expertise with a variety of biomolecule analytical instrumentation methods, including protein and nucleic acid gels, fluorescence, column chromatography, spin columns, mass spec, UV-Vis.
• Breadth of knowledge relating to DNA sequencing and library preparation schemes.
• Learn and/or develop protocols and operation of analytical instruments necessary for successful completion of project.
• Strong laboratory and instrumentation skills with broad knowledge base.
• Ability to analyze, interpret and trouble-shoot experiments.
• Detail-oriented, organized, excellent lab notebook practices
• Communicates clearly and works well on a cross-functional team.
• Nanofabrication and programming experience are a plus.

Education:

• Ph.D. or equivalent in (analytical) biochemistry, biological chemistry, biophysics, bioengineering, or related field.

EOE / Minorities / Females / Veterans / Disabled