Open position: PhD Project in Cell Biology with a focus on Intelligent Automation

at the Department of Pharmaceutical Biosciences, Uppsala University, Sweden.

We are looking for an ambitious, highly motivated PhD student with a good background in cell biology as well as interest in molecular biology, high-throughput screening, automation and bioinformatics. The successful candidate will join an interdisciplinary team of researchers and participate in a project to build up an intelligent, automated laboratory for cell profiling, with applications in pharmacology and toxicology.

Suitable background is a MSc in cell/molecular biology/biotechnology or equivalent field and preferably previous laboratory experience. Also, an interest in technology and the process of automating cell-based assays using robotics is desirable, and to work in collaboration with other group members with expertise in AI/Machine Learning, infrastructure, and software development.

For more information on the project, see https://pharmb.io/project/ai-automated-laboratory/.

Link to application form: https://uu.se/en/about-uu/join-us/details/?positionId=292250

Deadline to apply: October 25th 23.59

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Ola Spjuth