

Molecular Biologist Minos Biosciences

<https://www.dev.espci.fr/fr/espci-paris-psl/emploi/2020/molecular-biologist-minos-biosciences>

Location : Quartier Latin, Paris, France Minos Biosciences Spin-off from ESPCI, Minos Biosciences is developing a unique spatially-resolved, multi-modal, single-cell analysis system for fundamental, applied and clinical research and diagnostic. The Minos system combines state-of-the-art microfluidics, molecular biology, image analysis and bioinformatics. Molecular Biologist We are seeking a talented researcher/engineer specialized in molecular biology to join our team. We are currently developing a hybrid microfluidic chip at the crossroads of molecular biology and chemistry to analyse single cells. To be successful in this role, individual must have a high-level of expertise in molecular biology, have a strong sense of innovation and work efficiently within a pluridisciplinary team. Essential Duties Engineer hybrid chips based on knowledge in molecular biology Design experiments to systematically test, troubleshoot and improve the system Communicate results and collaborate in a multidisciplinary team Design and develop new tools to implement the system Qualifications MS/PhD in molecular biology Experience in genomic, epigenomic, transcriptomic, or multi-modal analysis of cells Experience in single-cell genomic, epigenomic, transcriptomic, or multi-modal analysis of cells Experience with microscopy and fluorescence imaging Experience in bioinformatics and data analysis Proficient verbal and written communication skills to collaborate effectively in a team environment and present and explain technical information Organizational skills required to achieve demanding multitask objectives Flexibility, autonomy, the ability to work in a highly multidisciplinary team and good interpersonal skills are essential. Starting date : April 2020 Duration : CDI Salary : according to professional experience

Address your applications (CV + cover letter) by email to : M. Didier PERINO ESPCI Paris - Minos Biosciences
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