

Engineer position in Microfluidics

<https://www.dev.spip.espci.fr/fr/espci-paris-psl/emploi/archives/2020/engineer-position-in-microfluidics>

ESPCI Paris is a major institution of higher education (a French "Grande École d'ingénieurs"), an internationally renowned research center (6 Nobel Prizes), and a fertile ground of innovation for industry (3 start-ups created/year). ESPCI is a highly multidisciplinary environment with teaching and research in physics, chemistry and biology. Prof. Andrew Griffiths' Lab The research activities of the Laboratory of Biochemistry at ESPCI ParisTech, directed by Prof. Andrew GRIFFITHS, are based around droplet-based microfluidics, a powerful new ultrahigh-throughput system in which reaction volumes can be miniaturized by up to a million-fold compared to conventional assays in microtitre plates. This opens up exciting prospects for the development of extremely innovative systems with many applications in the Life Sciences. The successful candidate will join a highly multidisciplinary team, with experience spanning biology, chemistry and physics. Requirements We are seeking a highly motivated microfluidics engineer to work in the droplet-based microfluidics platform on several molecular biology projects. Solid experience in microfluidics is required (system monitoring and maintenance), knowledge in molecular biology is a plus. Flexibility, autonomy, the ability to work in a highly multidisciplinary team and good interpersonal skills are essential. Recruitment terms : Starting date : October 1st 2020 Duration : 1 year renewable Salary : according to professional experience

Address your applications (CV + cover letter) by email to : Prof. Andrew GRIFFITHS ESPCI Paris - Laboratory of Biochemistry 10 Rue Vauquelin 75005 Paris job-lbc@espci.fr