



université
PARIS-SACLAY



UMR GENOSCOPE
METABOLIC GENOMICS

Professor in Synthetic Biology

The Genoscope's "Metabolic Genomics" research unit (UMR 8030) and the University of Evry, member of the university of Paris-Saclay, is seeking to recruit a highly motivated professor to lead a new research team, which will be set up to strengthen its synthetic biology activities (<http://jacob.cea.fr/drf/ifrancoisjacob/english/Pages/Departments/Genoscope/Laboratories/UMR-8030-Genomics-Metabolics.aspx>). Located in Evry (30 km south-east of Paris), the unit has a total permanent staff of about 70 people (affiliated to the CEA, CNRS and the University of Evry (UEVE)). Its research activities are developed around three main axes: (1) explore the biodiversity of organisms using genomic/metagenomic approaches; (2) explore the diversity of cell chemistry and develop a thorough understanding of prokaryotic metabolism for fundamental and applied purposes (biocatalysis, bioremediation); and (3) expand the chemical diversity of biological systems using synthetic biological approaches. To achieve its objectives, the Unit develops approaches as diverse as genetics, genomics and bioinformatics, molecular biology, biochemistry, analytical and organic chemistry, and offers a very favourable context in terms of equipment, advanced technologies and know-how. In this very stimulating environment, the successful candidate will have the opportunity and means to develop independent and high quality research programs in the field of "synthetic biology". The recruited PR will mainly teach in bachelor's degree and also in Master's degree in Biology for Health, Integrative Biology and Physiology, and more particularly in M2 System and Synthetic Biology (mSSB) for which the UEVE is the referent. The ideal candidate will already have successful achievements in synthetic biology during his/her previous career and demonstrated management skills. Candidates with a strong background in white biotechnology will be considered with particular interest. Last, Ability for teaching in French is required.

Please send, cover letter, CV, publication record to Dr Marcel Salanoubat, director of the GM Unit / UMR8030 (salanou@genoscope.cns.fr)