



université  
PARIS-SACLAY



## Professor in synthetic biology

To strengthen its activities, the Genoscope's "Metabolic Genomics" research unit (UMR 8030) and the University of Evry (UEVE), member of the university of Paris-Saclay, are seeking to recruit a highly motivated professor to lead a new research team in synthetic biology (<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 80 people (affiliated to the CEA, CNRS and the University of Evry). 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 from metabolic engineering to xenobiology. 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 favorable context in terms of equipment, advanced technologies and know-how. In this very stimulating environment, the successful candidate will have the opportunity to develop independent and high quality research programs in the field of "synthetic biology". In addition to the recurrent funding provided by the unit, this position is associated with the possibility of additional resources for setting up a team. The recruited PR will mainly teach in Masters in Biology for Health and 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, demonstrated management skills and will be able to teach in French. Candidates with a strong background in white biotechnology will be considered with particular interest.

Please send, cover letter, CV, publication record to Patrick Wincker and Véronique de Berardinis, director and deputy director of the GM Unit / UMR8030 ([pwincker@genoscope.cns.fr](mailto:pwincker@genoscope.cns.fr); [vberard@genoscope.cns.fr](mailto:vberard@genoscope.cns.fr)).