

Postdoctoral position

Biochemistry of natural product biosynthetic pathways

An ANR-funded postdoctoral position is available in the team of Dr Muriel Gondry at the CEA of Saclay (located 15 km south of Paris). Our team is interested in the deciphering of biosynthesis pathways of diketopiperazines, secondary metabolites from microorganisms with noteworthy biological properties. Further information about the Gondry team can be found at:

[http://ibitecs.cea.fr/drf/ibitecs/Pages/services/sbigem/lmreg/Enzymologie_Peptidique_Non_Ribosomale.aspx](http://ibitecs.cea.fr/drf/ibitecs/Pages/services/sbigem/lmreg/Enzymologie_Biosynthese_Peptidique_Non_Ribosomale.aspx)

<http://www.i2bc.paris-saclay.fr/spip.php?article1179>.

The postdoctoral project consists in continuing the characterization of the activities of the enzymes involved in these biosynthesis pathways as well as initiating the combinatorial engineering of these pathways to biosynthesize new molecules. It will be conducted under the supervision of Dr. Pascal Belin.

Duration: 2 years

Salary: ~ 55 k€ per year (gross) depending on qualifications

Possible start of employment: from June 2017 to December 2017

Project ANR-16-CE29-0026-01

Candidates must be young researchers with a PhD or equivalent. They must have expertise in protein biochemistry and cloning techniques in *E. coli*. Knowledge in analytical chemistry, enzymatic catalysis or biosynthesis of natural products will be appreciated. We are looking for voluntary and enthusiastic people to join our team and work with our partners from the Paris-Sud University and the Pierre et Marie Curie University. Applicants must send cover letter, CV, a brief description of their previous work and the names and contact details for referees to pascal.belin@cea.fr.