



15 Postdoctoral Fellowships at the confluence of Biology and Information Technology

Grenoble, Paris and Cadarache, France

The Division of Technological Research and the Division of Life Sciences of CEA are preeminent players in the European Research Area for biology and information technologies.

In order to sustain its new **FLAGSHIP PROGRAM** in these areas, CEA invites for 15 two years post-doctoral fellowships on Personalized Medicine, Bioproduction, Precision Agriculture and Advanced functional materials. This program will provide collaborative working with renowned staff and research opportunities in state of the art facilities excellent young scientists strongly motivated by working at the forefront research in any of the following topics:

1. Genetics and Personalized Medicine – project

leaders: renaud.sirdey@cea.fr and francois.artiguenave@cea.fr

2. Functional Imaging of Plants– project leaders:

herve.fanet@cea.fr and bernard.genty@cea.fr

3. 3D cell culture Imaging – project leaders:

cedric.allier@cea.fr and xavier.gidrol@cea.fr

4. Engineered Protein based Materials–

project leaders: xavier.baillin@cea.fr and francois.parcy@cea.fr and laurent.blanchoin@cea.fr

5. Bioproduction of chemicals– project

leaders: frederic.ducros@cea.fr and jean-paul.morlier@cea.fr

Qualifications of candidates.

The applicants should hold a PhD in physics, informatics, biology, chemistry or engineering, acquired in first class universities or research institutes with experience related to the different topics of the program. The working language is English and knowledge of French language is not necessary.

Location and research environment.

The host Institutes are located in Grenoble, Cadarache and Paris-Saclay. They provide an international research environment with well renowned and dynamic teams as well as state of the art facilities for technologies, analysis and computing.

Applications.

Applicants should select one or more topics of the Flagship program and send by email to the contacts listed above, their curriculum vitae with a statement of their interest and relevant work. The positions are open until they filled by appropriate candidates. Applicants are selected in a competitive process.

Bright candidates with a strong qualification and experience could be eligible to the CEA Enhanced Eurotalents program funded by the European Commission and operated by CEA to promote and to support the mobility of scientists.