12 months Postdoctoral Research Associate Position

Formulated Organic Semiconductors: Towards Reliable Organic (Opto)Electronic Components

Employer: CEA-Grenoble
Workplace: CEA-Liten and CEA-Inac, MINATEC Campus, Grenoble, France
Expected starting date: 15th of April 2015
Salary: € 2500 up to € 2900 gross salary per month depending on previous experience
Skill area: Organic and hybrid (opto)electronics, Physico-chemistry of π-conjugated materials/organic semiconductors, (Photo)Physics of solar cells and organic photodiodes

The CEA-Liten is a preeminent European Research Center in the areas of energy. In order to sustain its new Carnot Research Program (http://www.energiesdufutur.eu/) supported by the French National Research Agency, ***CEA-Liten invites applications for a 12-month postdoctoral fellowship dealing with the formulation of organic semiconductor-based optoelectronically active layer to generate reliable organic components****. The postdoctoral fellow will benefit from an international research environment, interdisciplinary training with renowned scientists and state of the art facilities (characterization platform, technology design and development, analysis, computing…). Excellent young scientists strongly motivated by working at the forefront of research and technology are encouraged to apply.*

The applicants should hold a PhD in chemistry, physics or engineering, related to the research topic described above (i.e. ***formulation of the active layers of organic (opto)electronic's devices****) and acquired in first class universities or research institutes. The working language is English and knowledge of the French language is not necessary. Bright candidates with a strong qualification and experience could be eligible to the CEA Enhanced Eurotalents program (http://eurotalents.cea.fr/) funded by the European Commission and operated by CEA to promote and to support the mobility of scientists. We are looking for a highly motivated young researcher presenting a relevant experience in the field of organic optoelectronics. Some experience in advanced characterizations of solar cells or organic photodiodes will be highly appreciated. The ideal candidate should also demonstrate good experimental skills, team working abilities, and good communication skills.*

An eligible application will consist in a set of two documents: an extended curriculum vitae with a statement of their research interest and relevant previous experiences as well as recommendations letters to email to alexandre.pereira@cea.fr and patrice.rannou@cea.fr . The position will remain open until it is filled by the appropriate candidate. Qualified applicants will be selected in a competitive process from Jan. 5, 2015 onwards

Contacts

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