



A 3-years science coordinator position

Location: Laboratoire des Sciences du Climat et de l'Environnement (IPSL-LSCE), Gif sur Yvette, France.

Hired by: University of Versailles Saint Quentin (UVSQ)

Contact: François Marie Bréon (breon@lsce.ipsl.fr) or Frederic Chevallier (frederic.chevallier@cea.fr)

Le Laboratoire des Sciences du Climat et de l'Environnement (LSCE, situé à proximité de Saclay et Gif sur Yvette) recherche un chef de projet pour la direction du projet CarboCount. Financé par le KIC-Climat (www.climate-kic.org/), un nouvel instrument de politique scientifique et d'innovation Européenne, le projet CarboCount vise à développer des méthodes pour le suivi des émissions de gaz carbonique à partir des observations atmosphériques. Ce projet coordonne les compétences de laboratoires scientifiques et de petites et grosses entreprises pour développer un système d'observation et un modèle économique qui réponde aux attentes du marché dans le cadre de la vérification des émissions et des "crédits Carbone".

La personne recrutée aura la charge du suivi du projet, de la coordination des travaux réalisés par les différents partenaires, et des présentations de l'avancement du projet vers les organismes financeurs. Il/elle pourra aussi consacrer une partie de son temps (typiquement 50%) pour des études scientifiques ou des études de marché en relation avec le projet.

Le poste est pour une durée de un an renouvelable. Le salaire sera fonction de l'expérience et en accord avec la politique de l'Université de Versailles Saint-Quentin.

The Laboratoire des Sciences du Climat et de l'Environnement (LSCE, located between Saclay and Gif sur Yvette) seeks a project manager for the CarboCount project. This new project is funded by the KIC-Climate (www.climate-kic.org/), a new instrument of European scientific policy and innovation and aims at developing new methods for the monitoring of Carbon Dioxide emissions from atmospheric measurements. It puts together the knowledge and capabilities of scientific laboratories and industry to develop a monitoring system and an economic model that suits the market needs in the framework of emission monitoring and Carbon credit verifications.

The successful candidate will follow the project advancement, coordinate the work performed by the various entities and will insure the project reporting towards the various funding agencies. He/She is also expected to work part time (typically 50%) for scientific studies or market analysis in relation to the Carbocount project.

The position is for one year, extensible for another year. Salary is commensurate with experience, and includes full social and health benefits, consistent with the University of Versailles St Quentin policy.



About the Laboratoire des Sciences du Climat et de l'Environnement (LSCE)

The LSCE ([Lwww.lsce.ipsl.fr](http://www.lsce.ipsl.fr)) is a joint research unit of the Commissariat à l'Énergie Atomique (CEA), the Centre National de la Recherche Scientifique (CNRS) and Université de Versailles Saint Quentin-en-Yvelines (UVSQ), part of Institut Pierre Simon Laplace (IPSL). It is located south of Paris in a green area and employs over 250 researchers, engineers and students from many different nationalities. Their research mission is to contribute to a better understanding of the interactions between human activities in the Earth System, environment and climate dynamics at different time scales. LSCE has active collaborations with leading research groups in Europe, US and Asia, and a particular commitment to work for the IPCC.

The successful candidate will join a growing international team of about thirty young researchers, engineers and students working on greenhouse gas data assimilation, and on the quantification and understanding of the natural and anthropogenic fluxes of CO₂, CH₄ and N₂O over the globe. Collaborations required to complete the tasks will involve LSCE and IPSL researchers Philippe Peylin, Frederic Chevallier, Jean-Daniel Paris, Philippe Ciais from LSCE and software engineers, and external experts.

Qualifications and Application

Master's degree or equivalent with a project management or environmental science component is required. The candidate should have an expertise in computer science and data processing, in particular graphic software in geosciences. Knowledge/interest in Web-site design and a broad interest in natural sciences more specifically biogeochemistry are desirable. Of special relevance is proven ability to be dynamic, open and work collaboratively with a team of scientists.

Applications including CV, letter of motivation and the names of two reference persons should be sent to François Marie Bréon (breon@lsce.ipsl.fr) or Federic Chevallier (frederic.chevallier@cea.fr)