



Post-doc in biogeochemical ocean modeling in Paris, France

We are offering a 2-year post-doctoral position to work in our group at LOCEAN (laboratoire d'Océanographie et du Climat, in Paris) in collaboration with LSCE (Laboratoire des Sciences du Climat et de l'Environnement, near Paris), in the framework of a funded French national project called SOBUMS (<http://sobums.lsce.ipsl.fr/>). The project aims to gain a better understanding of the response of the ocean to changes in climate and related environmental stresses, while focusing primarily on the Southern Ocean and the role of small-scale processes.

The position is open to enthusiastic candidates with experience in physical or biogeochemical ocean modeling. The successful candidate will 1) analyze a set of new global-scale model simulations that couple circulation, sea ice, and biogeochemistry at different resolutions and with different forcings, 2) develop new analysis tools to contribute to the science objectives, e.g., assessing how small-scale processes affect large-scale changes due to anthropogenic forcing, and 3) present results at scientific meetings and in publications.

Education and Experience: Candidates should hold a Ph.D., preferably in marine biogeochemistry or physical oceanography. Previous experience working with ocean models and analysis tools such as Python, MATLAB or IDL is highly desirable. Candidates must be fluent in English and should be skilled in presenting science.

Duration and salary: A 2-year contract is currently available, with a salary that depends on diploma and experience as assessed by the French CNRS. Benefits include excellent health insurance and social services.

Contact: Applicants should send a brief letter of motivation, their CV, and contact information for 3 references to Marina Lévy (e-mail: marina@locean-ipsl.upmc.fr).

The application deadline is **May 15, 2019**, while the work is targeted to begin in Fall 2019.