

The Potsdam Institute for Climate Impact Research (PIK) is a German government-funded research institute addressing crucial scientific questions in the fields of global change, climate impacts and sustainable development (website: www.pik-potsdam.de). It is a member of the Leibniz Association, whose institutions perform fundamental and applied research on subjects of high relevance to society.

Within the Marie Curie ITN GRENCYCLESII, PIK is looking for applicants for the following research positions based in Potsdam, Germany:

T5.6 Land use, biofuels, and global biogeochemistry

An Experienced Researcher (PhD) to investigate the effects of the growing demand for land from the production of food crops and biofuels and its influence on the coupled Earth system, in particular the biogeochemical responses and their climatic consequences. This includes the development of a parameterisation of biofuel crops for the dynamic vegetation model LPJmL and the global land and water use model MAGPIE. The successful candidate will actively participate in network-wide workshops and training events.

The position is expected to start on 1 October 2011 and run for 24 months. Applications should arrive before 1.7.2011, but will be also accepted until the position is filled.

Interested candidates should send a CV, a half-page statement of interest, copies of your high-school and academic certificates and the names of two referees to Prof. Wolfgang Cramer, preferably by e-mail ([Wolfgang.Cramer\(at\)pik-potsdam.de](mailto:Wolfgang.Cramer@pik-potsdam.de)) or by post (Potsdam Institute for Climate Impact Research, PF 60 12 03, 14412 Potsdam, Germany).

Please also attach the 1-3 most representative and valuable examples of your past scientific work (submitted manuscripts will be treated confidentially) and a completed Eligibility Form (<http://www.greencycles.org/vacancies/>).

Payment will be according to Marie Curie rules (<http://ec.europa.eu/research/mariecurieactions/>), including an allowance for transnational travel and mobility.

Researchers holding a PhD are eligible for this GREENCYCLES-II Post-Doc within their first five years of their career (including the time taken to obtain the PhD). At the start of their fellowship, researchers may not have resided or carried out their main activity (work, studies, etc) in Germany for more than 12 months in the preceding 3 years. German nationals are eligible only if they have been active in research in a non-Associated Third Country for at least three of the last four years.

PIK seeks to increase the number of female scientists and encourages them to apply. Disabled persons with comparable qualifications receive preferential status.