



POST-DOCTORAL FELLOWSHIP AT THE UNIVERSITY OF LIEGE

The Unit for Climate and Biogeochemical Cycles Modelling (UMCCB) of the University of Liège (ULg) seeks applicants for a post-doctoral fellowship in the framework of a FRFC research project funded by the F.R.S.-FNRS (<http://www2.frs-fnrs.be/>). The project is conducted in collaboration with the Laboratory of Plant and Microbial Ecology (Prof. M. Carnol, ULg) and the Biosystem Physics Unit (Prof. M. Aubinet, Faculté Universitaire des Sciences Agronomiques de Gembloux, ULg).

The project aims at measuring, analysing and modelling the energy, water and carbon budgets at two forests sites (Jalhay and Vielsalm) included in the FLUXNET global CO₂ flux measurement network (<http://www.fluxnet.ornl.gov/fluxnet/index.cfm>). The sites are equipped with eddy covariance towers and automatic soil CO₂ flux measurement systems. The eddy covariance equipments have been running since 1996 at Vielsalm and since 2006 at Jalhay. The Jalhay site (forest catchment) is also followed for major ion stream chemistry since the mid 80's. There are three main axes in the project: (1) understanding spatial and temporal variability of soil respiration, (2) analysing eddy covariance fluxes and (3) biogeochemical modelling of the forest ecosystems at both sites.

Applications for a two-year post-doctoral research position at F.R.S-FNRS, starting on January 1st, 2010 are possible in the framework of this project. This post-doctoral research position will be mostly devoted to the modelling aspects of the project.

Applicants must have received their PhD between January 1st, 2004 and October 1st, 2009. They should not have lived, worked or studied in Belgium for more than 24 months over the last 3 years.

Interested candidates should send, preferably by e-mail and before **September 7, 2009**, a letter of motivation, their curriculum vitae and their list of publications to:

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