



Job Vacancy in Ecological Modeling, Environmental and Atmospheric Science

We solicit applications for a research scientist (junior or senior) position at INRA Kourou (*Institut National de la Recherche Agronomique*), French Guiana, in the framework of the ECOFOG Research Unit (<http://www.ecofog.gf/>).

We are looking for an Environmental Scientist (young or with experience) with strong expertise in analyzing and interpreting **eddy covariance** data and in **ecological modeling**.

The researcher will (i) analyze inter- and intra-annual, climate driven, variations in net ecosystem exchange in CO₂ and H₂O at our undisturbed tropical rainforest site in French Guiana, South America, (ii) quantify seasonal and annual ecosystem carbon balance, (iii) combine eddy covariance and biomass data to analyze net productivity, and (iv) invest in modeling of carbon fluxes in tropical rainforest and in Forest / Savannah transitions (eddyflux data also available). He will also take part to the management of the flux tower site.

Candidates should have a PhD and excellent written skills as illustrated by their publication record. They should be able to communicate in English but are aware that French Guiana is a French speaking country. Salary will be adjusted for research work experience (starting from around 2600 € net / month).

Deadline for application is December 31st, 2013. The position is a 36-month fixed-term contract.

To apply, send an email with CV, list of publications, and motivation letter to Damien BONAL (bonal@nancy.inra.fr, +33 3 83 39 73 43), Bruno Hérault (bruno.herault@ecofog.gf, +594 5 94 32 92 05) and Eric MARCON (Head of Ecofog Unit, eric.marcon@ecofog.gf).