

PHD STUDENT FELLOWSHIP AT THE UNIVERSITY OF LIEGE

The Unit for Modelling of Climate and Biogeochemical cycles (UMCCB) of the University of Liège (ULg) seeks applicants for a PhD student fellowship in the framework of researches performed within the MAPPY network of AXIS/JPI-Climate (<http://www.jpi-climate.eu/AXIS/Activities/MAPPY>). The research will be conducted in collaboration with several research teams of this network.

The work will consist in the improvement and application of a Dynamic Vegetation Model CARAIB, its coupling with an agent-based model to project land use change in the future and assess the impacts of climate change on several target areas studied within MAPPY. The model will use high-resolution climate projections of the regional climate model COSMO-CLM.

Applications are for a three-year PhD fellowship, starting on October 1st, 2019, with possibility of one additional year to be funded by F.R.S-FNRS. Applicants must hold a master in sciences, engineering or agronomy, with general knowledge in Earth and environmental sciences and some skill in computer programming and numerical analysis.

Interested candidates should send, preferably by e-mail and before **September 15, 2019**, a letter of motivation, their curriculum vitae, a copy of their master diploma (or certificate of status and expected graduation date from the university where the master is to be obtained), and a letter of recommendation from their thesis supervisor or the director of the research unit/laboratory where they are/have been working to:

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Note that the review of applications will continue until the position is awarded. Consequently, applications received after the deadline may be considered eligible.