



Grenoble, 27/11/2014

LABEX OSUG@2020 International

During the 4th call for proposals of the labex OSUG@2020 – International I received 3200 Euros for my project: Accueil d'étudiant colombien – formation et participation au congrès.

This project comes now to an end next week with the return of Sergio Amaya to Colombia. Overall this was very successful. In September the financial support help to pay for the hotel during the Thermochronology meeting in Chamonix for Mr. Amaya and for Ms. Cindy Uruena, both presenting part of our collaborative research in Colombia. The rest of the financial support was used for covering the housing and living costs of Mr. Amaya in Grenoble.

From a scientific point of view, this stay in Grenoble allowed Mr. Amaya to analyse twenty of his apatite and zircon samples of the Bucaramanga massif in the Northern Andes of Colombia for his dissertation research. Furthermore, Mr. Amaya learned time-temperature modelling during his stay in Grenoble, using the QTQt and HeFTy programs of Kerry Gallagher and Richard Ketcham respectively. Therefore, he could model his results while he was here. This allowed us to start with writing a first article about this research, which we want to submit to Tectonics by the end of January 2015.

In addition, Mr. Amaya prepared a suite of thirty new samples for apatite and zircon fission-track analyses of a new project in the Umbita Randon coal basin in the Eastren Cordillera, a collaboration with the Servicio Geologico Colombiano in Bogota. Mr. Amaya will analyse the zircon samples in the fission-track laboratory in Bogota with LA-ICP-MS double dating (fission-track and U-Pb dating).

I want to thank the LABEX OSUG@2020 for this support of my research efforts in Colombia and the training of Latin American researchers and the advancement of science in South America.

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