

Oscar Chimborazo
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Dear Selection Committee,

I obtained my PhD in Atmospheric Science one year ago from the University at Albany, SUNY in the United States of America. Currently I am working in my home country Ecuador at Universidad Técnica de Ambato as a teacher and researcher.

I would like to attend the Summer School because I work with the Weather Research and Forecasting (WRF) model mainly studying climate of the region where Ecuador is located. I see very interesting topics that will be covered in the school, and the one which I am more interested is the containerisation on HPC systems.

My tentative idea for the project has the keywords: simulation, Andes, Ecuador, WRF, container. So the project could be “Simulation of weather variables over the Ecuadorian Andes using WRF in a container”.

Once I get the training I will teach the new techniques to other people in Ecuador who work with weather and climate models since I previously worked at the Instituto Nacional de Meteorología e Hidrología del Ecuador (INAMHI) which is the Ecuadorian Weather Service and I know people there and other institutions who would benefit from this information.

Best Regards

Oscar Chimborazo