

26 Feb 2020

Dear ESiWACE Summer School team

I want to be considered for the summer school and hope to demonstrate how much I could bring to it. Before my PhD, finished in 2018, I worked as a software developer for a meteorological service in Brazil. I had the opportunity to work with various meteorological products such as radar, satellite, and numerical weather prediction systems. During my PhD, I used climate and genetic data to test hypotheses about local adaptation on crops in Sub-Saharan African. More recently, as a Research Software Engineer at the University of Nottingham, I am involved in a few projects using HPC for simulations. There is interest from colleagues in the School of Geography in using our HPC to run meteorological simulations in several projects. I think this summer school will give the right skill set to work and promote best practices for developing software in the HPC environment.

Best wishes

Roberto Santos

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