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March 4th, 2020

Dear Madam/Sir,

Summer School on Effective HPC for Climate and Weather.

Please accept this letter in application for the Summer School on Effective HPC for Climate and Weather.

I am currently a Ph.D. student in Meteorology and Climate Science at Federal University of Technology, Akure, Nigeria. I am interested in Summer School for a couple or reasons: **(i) First**, I am interested in gaining a better understanding of large-scale simulation runs and data processing by using HPC environments. **(ii) Secondly**, I am also attracted by the opportunity to advance my knowledge of climate/weather data analysis using Python as well as gaining skills in machine learning and code development because it is very relevant for my research career and studies. **(iii) Last,** but not least, this event offers me the opportunity to exchange and interact with the European Network for Earth System modelers. These underscore my motivation and therefore, I consider myself a good candidate for this Summer School.

I would appreciate to be engage in a predefined Academic Group Project and team up with their peers to exchange and benefit from others' expertise. The knowledge received through this school will be shared via a restitution workshop with peers in my current university in Nigeria at with PhD Students at Interfaculty Center for Training and Research in Environment for Sustainable Development in Benin, my home country.

With regard my academic background, I am graduated in International Research Master in Climate change and Human Security, hold a BS in geography and then completed with International Law Diploma in environment law.

Thank you for the time and consideration.

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