

Motivational Letter

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Programme Committee
ESiWACE Summer School
University of Reading, UK

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Dear Programme Committee,

I recently learned about the splendid opportunity offered at EsiWACE and it is with my greatest enthusiasm that I herewith propose my application for attending the Summer School, as well as for attendance subsidy.

I am currently employed at the Cyprus Institute as Computational Support Specialist, dedicating myself to exploring how to possibly combine big data-sets generated by high resolution global and regional climate model simulations with the latest machine learning algorithms in the realm of climate change data analysis (e.g., IPCC/CMIP6 datasets). Also, I am exploiting advanced python techniques (for instance, NCL and PyNIO & PyNGL) to analyze and visualize climate model data, along with their management on large-scale data-sets on HPC systems.

I am convinced that this Summer School is for me a great chance to grow professionally, allowing me to improve, deepen and strengthen my skills. As a matter of fact, it surely represents to me a perfect combination between theory, practical approach and deep interest for this fascinating field.

If given the opportunity, I am sure I would certainly relish from partaking to this important event, held in one of the world-leading institutions, meet world experts in their respective fields, and leverage and improve scientific networking within the community as well as bringing back home a great deal of experience to be share it with fellow researchers.

Sincerely Yours,

Marco Miani

