

Open Letter to the Scientific Community

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Dear scientists, researchers, students and unconventional investigators:

Allow me to share this open and honest letter with you, to tell you about the real situation I find myself in.

I live in a third-world country where science and research seem to be the last resource to consider. I don't belong to any institution that provides me with financial support. I don't have a PhD or a professorship, but I do have institutional training completed in particle physics, great ambition and curiosity for science. The same ambition that led me to propose this possible solution to the Hubble Tension.

My native language is Spanish and my English training is basic, the universal language of science, so I had to turn to AI for the preparation of the manuscripts.

I provided these AIs with the equations, the logic and the codes, and the instruction was simple: to prepare a manuscript based on the results to explain the outcomes as directly and explanatory as possible. I believe it confused the "direct" instruction with confrontational. The tone reflected in the manuscripts does not reflect my true personality at all. I deeply regret if this caused a bad impression about me.

Believe me, it's not easy to develop and implement something new, without resources, without contacts, without available technology, in a third-world country and only counting on friends with degrees in mathematics or physics teaching, who helped me develop this UAT idea that originally emerged to analyze PBHs and CMB.

The objective of this open letter is for you to have an idea of my situation, personality and my limitations.

UAT together with K_{crit} and K_{early} are the three pillars of this logic. The other terminologies are names that the AI kept changing in each analysis or independent validations derived from UAT.

It is not my intention for you to evaluate me, but to evaluate UAT, whose values emerge naturally without the need for ad-hoc numbers. UAT works but needs to be evaluated from broader aspects that are beyond my knowledge. For this reason, I turn to the scientific community in general so that you can develop it, study it, and if you have the economic resources, publish it.

The only condition I impose is to acknowledge the authorship and collaboration of Jorge Iván Díaz (person with knowledge in frequencies).

Anyone willing to develop it, analyze it and publish it can consider themselves a co-author of a possible real solution to the Hubble Tension. And I ask you to focus on the research and not on the researcher. That's why I turn to you, to your knowledge and your possibilities.

I am already enormously grateful and entirely at your disposal.

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