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To Whom It May Concern

This is a recommendation letter for Carlos Villalpando Vargas who is an applicant for participation in the conference Mathematical & Conceptual Aspects of Quantum Theory.

Carlos is presently a 6th semester undergraduate student in Physics at the Faculty of Science, University of Colima, Colima. I have known Carlos for last one year as a student in my Quantum Mechanics I & II classes. He is the best student in my class and have a clear understanding of physics to the extent he is exposed to, as well as, he has obtained a rigorous command on technical aspects of quantum mechanics. He is fluent in English (my classes are taught in English)

In my opinion he is very well posed to start a career as a theoretical physicist after finishing the undergraduate course here. He has a special interest in gravity and quantum theory including various foundational aspects involving one or both of them. He is working on a project with me involving foundation of quantum mechanics and gravitation and has a mild exposure to the quantum fields in curved spacetime.

I am fully aware of the fact that the conference might be one scale higher compared to the most undergraduate students, however, I shall rate Carlos to the very top tier of that bunch who will try very hard to connect to the topics that are expected to be discussed there. It will be great opportunity for Carlos to know the recent hot topics that the community cares for and may inspire him to choose a career path in one of those directions.

If you need any more information about Carlos, please do not hesitate to contact me.

Sincerely yours,

Sujoy K. Modak, Ph.D

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