



Universidad
del País Vasco

Euskal Herriko
Unibertsitatea

EHU QC

EHU Quantum Center

Theoretical Physics Seminar Series

Complementarity in fundamental physics: neutrinos, dark matter, and beyond

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UPV/EHU

Abstract: This seminar is meant to introduce me and my research interests to the department. I am broadly interested in fundamental physics and in empirically probing it using laboratory, astrophysics, and cosmology data. I will argue that neutrinos and dark matter are excellent tools for that: on the one hand, their properties are not fully understood yet; on the other hand, they are excellent messengers of other physics and astrophysics. I will exemplify it with some of my past work, outline research directions that I would like to pursue, and suggest potential areas for collaboration within the department.

Prof. A. Chamorro Seminar Room, Theoretical Physics Seminar Room

Wednesday, Nov. 8th, 2023

Time: 11:40 am