



Universidad
del País Vasco

Euskal Herriko
Unibertsitatea

EHU QC

EHU Quantum Center

Theoretical Physics Seminar Series

Soliton phenomenology in nuclear and high energy physics

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Abstract: In this seminar, I will provide an overview of the theory of topological solitons, which appear ubiquitously in diverse areas of physics. Special emphasis will be placed on a specific class of solitons known as Skyrmions, and I will present some of the research undertaken during my thesis, exploring their applications in nuclear physics. Finally, I will outline other ongoing projects in which I am currently engaged on that can also be encompassed under the broad realm of soliton phenomenology.

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

Wednesday, Nov. 22nd, 2023

Time: 11:40 am