



universidade
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CENTRO DE I&D EM MATEMÁTICA E APLICAÇÕES
CENTER FOR R&D IN MATHEMATICS AND
APPLICATIONS

Gravitational Geometry and Dynamics Group Seminar

Wed. 12th October '22 On Campus at 14h00

Flavour and dark matter in a scoto/seesaw model

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Hybrid: Reitoria, Sala de Atos
Acadêmicos e Zoom

I will present our recent work (arXiv:2204.13605[hep-ph]) based on a hybrid type-II seesaw/scotogenic model supplemented with a discrete flavour symmetry where C_p is dynamically generated by the vacuum. This simple model leads to sharp predictions for the low-energy neutrino observables, interesting contributions to charged lepton flavour violation, as well as the possibility for scalar or fermionic WIMP dark matter whose phenomenology we analyse.

<https://videoconf-colibri.zoom.us/j/96224138340?pwd=YkZUMGILb0dqVjcxOVpXMTFVMTBxQT09>

about us gravitation.web.ua.pt

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