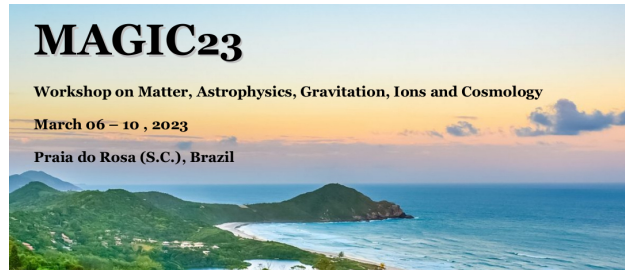


MAGIC23 Workshop (Matter, Astrophysics, Gravitation, Ions and Cosmology)



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The lepton non-universality and the leptoquark solution

Precise experiments yielded results significantly discordant with the predictions of the standard model; among them, the beautiful decays and the value of the anomalous magnetic moment of the muon. I will make a brief exposition of these problems as well as review the solution of a vector leptoquark which, by virtue of explaining many of the disagreements with the SM, is increasingly gaining the appreciation of the scientific community.

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