

Dark Matter and 750 GeV resonance

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Recently, ATLAS and CMS released their first analysis of the RUN II of the LHC. Their results seem to show an excess in the diphoton channel at 750 GeV, which could correspond to a (pseudo)scalar resonance with a relatively large width. We will show how this resonance can be embeded in models of dark matter, and the perspective of discoveries in the future direct and indirect detection experiments.

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