

# Precision electron EDM limits and dark sector physics

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New limits on electron EDM call to re-evaluate its sensitivity to the dark sector physics: light neutral degrees of freedom coupled to the SM in a renormalizable way. I show the minimal models that induce largest electron EDMs, which happen to be right at the borderline of current sensitivity. In the second part of my talk, I evaluate the sensitivity of electron EDM to CP-violation in hadronic sector.

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