

Phenomenology 2014 Symposium



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The Electroweak Vacuum Angle

Monday, 5 May 2014 17:00 (15 minutes)

I describe the electroweak vacuum angle (the SU(2) analog of the QCD vacuum angle), and discuss conditions under which it becomes a physical parameter. I explain how its CP-violating effect enters into low and high energy observables, and I highlight its potentially important role in baryogenesis.

Talk based on arXiv:1402.6340 and ongoing work.

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