



CERN Joint EP/PP Seminars

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TITLE: **Search for new sources of CP violation at Dzero experiment**
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ABSTRACT

The CP violation is studied at Dzero experiment in the channels where the Standard Model predicts a very small value with small systematic uncertainty, so that the contribution of phenomena beyond the SM could become visible. Special features of Dzero detector allow decreasing the systematic uncertainty of CP violation measurements to a very low level, while the steadily increasing statistics makes prospects of detecting new sources of CP violation very promising. We present the most recent results of this study.