## **US LHC Users Organization Annual Meeting 2010**



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## **Extra Dimensions Searches in the Diphoton Final State at CMS**

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## Abstract

We present the commissioning of photon reconstruction and identification using 7 TeV collision data at CMS. The photon observables are measured and compared to Monte Carlo simulation. Two analyses searching for extra dimensions in the diphoton final state, large extra dimensions and wrapped extra dimensions searches, are also discussed.

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Session Classification: Student Talks - CMS, ATLAS: Caputo (Stony Brook), Ferencek (Maryland),

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