## **Quark Matter 2012**



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## Inclusive isolated photons in pp and PbPb collisions at 2.76 TeV with CMS

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Final data on isolated photon production will be presented, measured in both pp and PbPb collisions at a nucleon-nucleon center-of-mass energy of 2.76 TeV with the CMS detector at the LHC. The isolated photon transverse energy (ET) spectra, covering the pseudorapidity range |eta| < 1.44 and transverse energy ET > 20 GeV, are found to be in good agreement with next-to-leading-order perturbative QCD predictions. The measured isolated photon RAA, with a reference based on pp data, is consistent with unity for all PbPb collision centralities.

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