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## Searches for supersymmetry in events with photons at CMS

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### Summary

We present searches for new physics in events with one or more photons and missing transverse momentum produced in proton-proton collision data recorded by the CMS experiment during the LHC Run2 operations (2016). The results of four searches are statistically combined and interpreted in the context of gauge-mediated supersymmetry models.

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**Session Classification:** Poster Session (Mon/Tue)

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