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Searches for SUSY in photons and tau channels with the ATLAS detector

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The talk presents searches for the prompt decay of supersymmetric particles in events containing photons or taus and large transverse missing momentum, performed by the ATLAS experiment. The final states considered are particularly motivated in gauge mediated supersymmetry breaking models with a light gravitino as the lightest supersymmetric particle.

Author: MITREVSKI, Jovan (Ludwig-Maximilians-Univ. Muenchen (DE))
Presenter: MITREVSKI, Jovan (Ludwig-Maximilians-Univ. Muenchen (DE))
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