## **SUSY 2023**



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## Searches for GMSB with higgsino next-to-lightest SUSY particles

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In gaguge-mediated supersymmetry breaking (GMSB) scenarios, the lightest SUSY particles is a nearly massless gravitino. Searches for GMSB SUSY are presented in which the next-to-lighest SUSY particles are the higgsinos, which decay to a Higgs or Z boson and the gravitino, leading to final states with missing transverse energy and ZZ, Zh, or hh boson pairs.

Primary author: SUMIDA, Toshi

Presenter: SUMIDA, Toshi

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