15th International Workshop on Boosted Object Phenomenology, Reconstruction, Measurements, and Searches at Colliders



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## Searches for BSM particles in boosted final states at CMS

We present searches for new particles in final states with high boost at CMS. Results include searches for resonances such as, for example, heavy resonances coupling to multi-bosons, third-generation particles, lep-toquarks or vector-like quarks. We focus on describing new results that use boosted reconstruction techniques for objects in the final state (including MET).

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