

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



Contribution ID: 131

Type: **not specified**

Searches for BSM particles in boosted final states at CMS

Tuesday, 1 August 2023 14:00 (20 minutes)

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, leptoquarks 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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Session Classification: Searches