## DIS 2014 - XXII. International Workshop on Deep-Inelastic Scattering and Related Subjects



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## Associated production of a vector boson and jets.

Tuesday 29 April 2014 14:40 (20 minutes)

The production cross section of highly boosted vector bosons (V = W, Z or  $\gamma$ ) recoiling against jets is studied, with CMS data, differentially as function of the transverse momentum and angular correlations of the final state particles. The measurements are confronted with different state-of-the-art theory predictions that include next-to-leading order calculations and matrix-element plus parton shower event simulations.

Primary author: GROTHE, Monika (University of Wisconsin (US))Presenter: Mr OCALAN, Kadir (Middle East Technical University (TR))Session Classification: WG4: QCD and Hadronic Final States

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