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## Double parton scattering in final states with jets

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Though already thirty years have passed since the double parton scattering (DPS) effects have been observed for the first time, a strong interest to this topic still persists. In spite of large theoretical and experimental progress, a lot of space is left for improvement of our understanding of the DPS mechanisms. Certain advantages are provided by studies performed in various final states, in particular it has been shown that precise measurements of correlations in the final states with jets provide an excellent tool to disentangle contributions from single and double parton scattering into production mechanisms.

The talk will cover the recent results from the ATLAS and CMS experiments on the studies of the DPS in the four-jet events as well as in the associated production of heavy mesons and gauge bosons with jets.

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