

## **Studies of associated charmonium production at ATLAS**

*Thursday, 21 May 2015 14:00 (30 minutes)*

We present new measurements of the production of a charmonium state in association with a W boson, Z boson, or another charmonium state (covering  $d\bar{d}\psi$ ,  $Z+J/\psi$ ,  $W+J/\psi$ ).

These rare production modes provide novel insight into the mechanisms of charmonium production and the impact of proton structure on these observables.

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**Session Classification:** High energy charm