

## ALICE 实验重味夸克偶素的测量

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Quarkonium production is a direct probe of deconfinement in heavy-ion collisions. For  $J/\psi$ , a bound state of  $c\bar{c}$  quarks, the (re-)generation is found to be the dominant production mechanism at low transverse momentum ( $p_T$ ) and in central collisions at the LHC energies. In addition, the non-prompt component of  $J/\psi$  production from b-hadron decays allows one to access the interaction of b-hadrons with the QGP down to low transverse momentum.

In this talk, the ALICE recent measurements of the quarkonium production in pp and Pb-Pb collisions will be shown. All the results will be compared with model calculations.

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