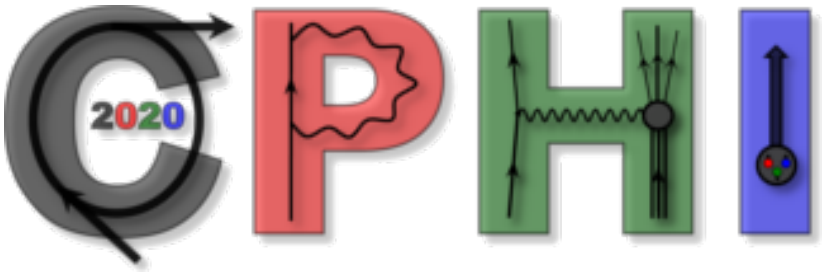

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Physics with charmonia at the SPD and AMBER experiments

Friday 7 February 2020 09:50 (25 minutes)

The inclusive J/ψ production is a powerful probe of the hadron structure. The process is sensitive to gluon and quark PDFs, has a large cross-section and clean experimental signal. At the same time, the interpretation of the experimental results is complicated due to the uncertainty of the J/ψ production mechanism and by the presence of so-called feed-down contributions, i.e. decays of the heavier charmonia states. The talk will cover unpolarized and polarized physics with charmonia at the SPD and AMBER experiments.

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