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Recent results of the exotic hadron studies at CMS

Tuesday, 4 July 2023 16:35 (25 minutes)

The speaker will report some selected CMS contributions to the exotic hadron studies, including $Y(4140)$ —the first exotic hadron seen at LHC, $X(3872)$ seen in B_s decay, $X(3872)$ seen in PbPb data, the first observation of a new structure $X(6600)$ in the $J/\psi J/\psi$ invariant mass spectrum, and the evidence of another new structure $X(7300)$ seen also in the $J/\psi J/\psi$ channel.

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