

## **Search for Multi-quark Exotic States with Heavy Flavor at DZero Experiment**

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Recent results of the search for multi-quark exotic states with c- and b-quarks at DZero experiment (FNAL, USA) are presented in this talk. This includes an evidence of the possible tetraquark state X(5568) decaying to  $B_s \pi$  in the channels with hadronic and semileptonic decay of  $B_s$  meson and a search for the possible pentaquark states in  $J/\psi \Lambda$  invariant mass spectrum.

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