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SYSTEMS UNDERSTANDING

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Contribution ID: **67**   Type: **not specified**

The Mass and Possible Quantum Numers of X(6900)

The X(6900) is the first discovered all-charm tetraquark candidate with yet unknown structure and quantum numbers and unusual properties. Results from heavy-ion collision experiments in which the structure X(6900) was discovered by LHCb are compared with results of similar experiments in which the same structure was observed. Possible structures and quantum numbers were determined by solving the Schrödinger equation with Runge-Kutta method and fitting the parameter set of the Fermi-Breit Hamiltonian.

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Session Classification: Poster flash talks