

Doubly-Heavy Tetra- and Pentaquarks

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At present, production, properties, and decays of exotic multiquark hadrons — tetra- and pentaquarks are intensively studied both experimentally and theoretically.

Based on the $SU(3)_F$ flavor symmetry, there is a large number of such states which differ by their light quark content. Having already a 20-years' history, quite a few exotic hadrons are found experimentally despite predicted rich amount.

Many interesting and unexpected results have been obtained and some of them related to doubly-heavy tetra- and pentaquark states are discussed in this talk.

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