

# **Bottomonium and bottomonium-like states at the Belle experiment**

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Bottomonia are heavy mesons consisting of  $b$  and  $b$ -bar quarks, while bottomonium-like states are mesons containing  $b$  and  $b$ -bar quarks but having properties unexpected for bottomonia. Presumably they have a more complicated structure with excited gluon fields (glueballs) or additional valence light quarks (multi-quark states: hadronic molecules or compact tetraquarks). Candidates for such exotic states have been observed a few years ago by the Belle experiment at the KEKB  $e^+e^-$  collider (Japan). We present status and recent results in the field, that include observation of several new hadronic transitions, measurement of the  $\eta_b(1S)$  mass using radiative transition from  $Upsilon(2S)$  and scan of several exclusive cross sections.

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