



Contribution ID: 103

Type: **Poster**

Composite particles - effects of substructure

The concept to classify particles as bosons and fermions and to assume certain properties is very successful in physics. One should keep in mind that for composite particles these classification is an approximation. In that case the investigated particles are not primitive particles and truly are composed by several bosons or fermions.

The authors try to get estimates on the errors made, by the assumption of primitive particle properties. Also we look for effects that could be missed by such a treatment. One easy example is the interaction of deuterons, which is influenced by the properties of the forming protons. This could be extended to baryons and other composite fermions.

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Session Classification: Poster session