

## Reconciliation of Tevatron $A_{FB}$ and LHC $A_C$ with s-channel and t-channel NP

*Tuesday 16 April 2013 16:55 (22 minutes)*

Since the measured value of  $A_C$  at LHC seems to be compatible with the SM predicted value, many considered explanations of the anomalous  $A_{FB}$  measured at Tevatron fail to appropriately accommodate the experimental  $A_C$  value. In the talk I will present two distinct ways of reconciling the two measurements using new physics in t-tbar production. One includes an axi-gluon exchange in the s-channel with somewhat peculiar couplings to SM quarks while the other is presented on the basis of a simple Z-prime model with u-t couplings. The later idea is based on associated production of the Z-prime further decaying in a top and u quark and exploiting the fact that the measurements of the asymmetries are inclusive.

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**Session Classification:** Top quark I