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## Top Quark Production at the Tevatron

*mardi 9 mars 2010 08:50 (15 minutes)*

Discovered in 1995 by CDF and D0, the top quark is the heaviest known elementary particle until today. Due to its short lifetime and its high mass, the top quark is an interesting particle to study. In this talk we will present the latest measurements related to top quark production, such as the cross section of  $t\bar{t}$  and single top. Some searches for new particles with signatures similar to those of the top quark will also be presented.

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**Classification de Session:** Standard Model and beyond

**Classification de thématique:** Experiment