

## **Detectors for 100 Km Machines**

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In the framework of the studies of future machines for High energy physics there are ideas of building a tunnel of about 100 Km in the Geneva Area.

This tunnel can be used to accomodate both an e+ e- machine whose energy can span from the Z threshold to the t-t-H production threshold (90 GeV CM to about 500 GeV CM), and a pp collider whose energy will attain 100 TeV in the center of mass.

A review of the possible machines parameters, and some considerations on the possible detectors needed for these facilities are presented in this talk, focusing more on the hadron hadron machine detectors.