

## Top couplings

*Tuesday 12 August 2014 15:10 (15 minutes)*

This talk is expected to present the current status of precision measurements of top quark couplings ( $t\bar{t}W$ ,  $t\bar{t}Z$ ,  $t\bar{t}\gamma$ ,  $Vtb$ , single top, FCNC, constraints from  $t\bar{t}$  spin correlations,  $t$  polarization,  $W$  polarization), and discuss prospects for future improvements at the LHC and beyond (including potential benefits from a future lepton collider)

**Presenter:** IORIO, Alberto Orso Maria (Universita e INFN (IT))

**Session Classification:** Standard Model Physics