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## Update on study for anomalous top FCNC couplings at FCC-eh

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The top quark FCNC interactions would be a good test of new physics at present and future colliders. We present an update on study for top-quark-photon and top-quark-Z boson effective FCNC interaction vertices through the production process ep—>eWq+X at future circular collider-electron hadron (FCC-eh). The cross sections for the signal and interfering background have been calculated for different values of coupling parameters lambda\_q for tqgamma vertices and kappa\_q for tqZ vertices. We find the sensitivities to the branching ratios BR(t->qgamma)=8.5x10^(-7), BR(t->qZ)=6.0x10^(-6) for an integrated luminosity projections of 2 ab^(-1) at FCC-eh.

Author: Prof. CAKIR, Orhan (Ankara University (TR))

**Co-authors:** Dr YILMAZ, Ali (Giresun University); Prof. TURK CAKIR, Ilkay (Giresun University); Prof. SENOL, Abdulkadir (Bolu Abant Izzet Baysal University); Prof. DENIZLI, Haluk (Bolu Abant Izzet Baysal University)

Presenter: Prof. CAKIR, Orhan (Ankara University (TR))

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