Abstract

Due to the weaknesses in the Standard Model, in this presentation some new results in the LH model as one of the several candidates beyond the SM are given. These results are in the framework of:

<u>g-2 of Muon (anomalous magnetic moment)</u> and

Top quark rare decay of $t \rightarrow H^{o}$ c.

Then the other probabilities in this model will be put in challenge.