1114-54-11 **Reza Saadati*** (rsaadati@iust.ac.ir), 14, 6th Fazeli, 4th Fajr, Amol, Iran 46176545, 4617654553 Amol, Iran. *Approximate (α, β, γ)-derivation on random non-Archimedean Lie C^*-algebras via fixed point method.*

In this paper, we define random non-Archimedean Lie C^*-algebras, then we apply a fixed point theorem to investigate some new stability results for (α, β, γ)-derivations on random Lie C^*-algebras associated with a generalized Cauchy—Jensen type additive functional equation via fixed point method. (Received March 15, 2015)