1139-54-511   **Clement Ampadu*** (`drampadu@hotmail.com`), 31 Carrolton Rd, West Roxbury, MA 02132-6303.
An Almost Berinde Reich Mapping Theorem with Unique Fixed Point. Preliminary report.

Inspired by the Berinde Weak Contraction [V. Berinde, Approximating fixed points of weak contractions using the Picard iteration, Nonlinear Anal. Forum 9 (1) (2004) 43–53] we introduced a generalization of it, for example see the references contained in [Seyma Cevik and Hasan Furkan, Some Fixed Point Theorems for Berinde-Type Contraction Mappings on Gp-Metric Spaces, Journal of Advances in Mathematics and Computer Science 25(3): 1-18, 2017; Article no.JAMCS.37129].

In this talk, we introduce $(\delta, 1\text{-}3\delta)$ weak Reich contraction, and show such mappings have a unique fixed point. An example is given to illustrate the main result. It should be noted that the Reich Mapping Theorem appeared in [S. Reich, Some remarks concerning contraction mappings, Canadian Mathematical Bulletin, 14 (1971), 121 - 124] (Received February 19, 2018)