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Toka Diagana* (tokadiag@gmail.com), Department of Mathematics, Howard University, 2441 6th Street NW, Washington, DC 20059. *Existence Results for Some Classes of Integro-differential Equations*. Preliminary report.

This talk is devoted to some new existence results for some integro-differential equations in abstract spaces. Various techniques will be utilized to establish these existence results. Next, we present some applications. (Received July 16, 2014)