

A connection between generalized ODEs and measure FDEs with delay

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In this talk, we explore the connection between a class of integral equations referred to as Generalized Ordinary Differential Equations (Abbreviated, GODEs) –introduced by J. Kurzweil in 1957– and Measure Functional Differential Equations (MFDEs) that exhibit infinite time-dependent delays. This talk sheds light on the practicality and significance of GODEs as a valuable tool in developing existence results and further qualitative aspects for this type of delay equation.