Functional Differential Equations and Applications 2020

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Message from the Guest Editors

Functional differential equations (FDEs) have attracted much attention from researchers for decades. This is due to the fact that many real-life problems present situations where the framework provided by ordinary differential equations (ODEs) and partial differential equations (PDEs) is not enough to provide an accurate model……

This scheme is, of course, too broad in general, so it is usual that the studies concerning FDEs fall under some of the following categories:

- Differential equations with delays;
- Differential equations with deviations;
- Differential equations with involutions (in particular reflections);
- Integro-differential equations;
- Measureable differential equations;
- Neutral differential equations;
- Reducible differential equations.

The list is not exhaustive and the categories are not mutually exclusive, but it illustrates the richness of the field.

The purpose of this Special Issue is to gather the latest contributions, both theoretical and applied, to this expanding field, providing connections with other research topics in differential and difference equations.

Special Issue

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Message from the Editor-in-Chief

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