



## Advances in the Research on Solutions of Impulsive Differential Equations

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Deadline for manuscript submissions:

**10 April 2025**

### Message from the Guest Editors

Dear Colleagues,

(Random) Impulsive differential equations have received considerable attention because they fully consider the impact of instantaneous sudden phenomena on a system state and accurately reflect the changing laws of things; however, the presence of impulses makes the study of dynamic theory more complex. In the past few decades, the development of nonlinear analysis (fixed-point theory, variational analysis) has provided certain theoretical methods for impulsive differential equations, but there are still many problems that have not been solved. On the other hand, impulses also have great value in application fields, such as control. Impulsive control has the advantages of low cost and precise control, and is widely used. We created this Special Issue to address these issues.

This Special Issue aims to encourage high-quality manuscript submissions, highlighting innovative methods and applications for studying the qualitative theories of impulsive differential equations.





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## Message from the Editor-in-Chief

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