



Numerical Methods for Differential Equations and Applications

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Deadline for manuscript
submissions:

closed (30 September 2024)

Message from the Guest Editor

Differential equations with boundary conditions arise from many applications in engineering, biology, electrodynamics, quantum mechanics, physics. The numerical methods are essential for solving this kind of problems, especially, when the solutions are particularly stiff and high accuracy is difficult to be reached. Moreover, in many cases the problems can be singularly perturbed, singular, with discontinuous source terms, non-local, so that numerical methods can require to adopt a mesh adaptation to get an accurate solution. This special issue has the aim to collect latest development on the numerical methods solving boundary value problems that could also arise from real applications.





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Message from the Editor-in-Chief

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