



Numerical Methods for Differential Equations and Applications

Guest Editor:

Dr. Giuseppina Settanni

Dyrecta Lab, Research Institute,
Via Vescovo Simplicio 45, 70014
Conversano, Italy

Deadline for manuscript
submissions:

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.





Editor-in-Chief

Prof. Dr. Francisco Chiclana

School of Computer Science and
Informatics, De Montfort
University, The Gateway,
Leicester LE1 9BH, UK

Message from the Editor-in-Chief

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