

Special issue:

Recent Advances in Computational Methods for solving Nonlinear Partial Differential Equations

Guest Editor-in Chief :

-Prof. (Dr.) Devendra Kumar

JECRC University, Jaipur-302033, Rajasthan, India

devendra.maths@gmail.com

Guest Editors:

- Prof. (Dr.) Zakia Hammouch

Moulay Ismail University FSTE Errachidia, Morocco,

hammouch.zakia@gmail.com

- Prof. (Dr.) Abdon Atangana

University of the Free State, South Africa

abdonatangana@yahoo.fr

Partial differential equations (PDEs), have attracted more and more attention in mathematical, scientific, and engineering communities due to their wide practical applications electrical and mechanical engineering, physics, chemistry, biology, economics, finance, neuroscience, computer sciences, fluid dynamics and many other areas.

This Special Issue is mainly focused to address a wide range of computational methods for solving Partial Differential Equations.

Topics

- Numerical methods for partial differential equations
- Perturbation methods for partial differential equations
- Decomposition methods for partial differential equations
- Partial differential equations with fractional orders
- Stochastic partial differential equations and applications