Advances in Partial Differential Equations: Methods and Applications

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Deadline for manuscript submissions:
10 April 2025

Message from the Guest Editors

Dear Colleagues,

The topics of papers of this Special Issue include the following: the existence and uniqueness and bifurcations of solutions of partial differential equations and systems, the stability of solutions of reaction diffusion equations and systems; singular perturbation as well as geometric singular perturbation methods in differential equations and their applications; periodic solutions as well as turing instability for steady states and periodic solutions; traveling waves, trains, pulses in reaction diffusion systems and hyperbolic systems as well as their bifurcations and stabilities; applications in biology, ecology, cell biology and medical fields, including modeling, analysis of models and numerical analysis of model systems.

Special Issue

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Message from the Editor-in-Chief

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