



Applications of Partial Differential Equations in Engineering

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Message from the Guest Editor

Dear Colleagues,

Partial differential equations have become one extensive topic in Mathematics, Physics and Engineering due to the novel techniques recently developed and the great achievements in Computational Sciences. Both theoretical and applied viewpoints have obtained great attention from many different natural sciences.

A partial list of topics includes modeling; solution techniques and applications of computational methods in a variety of areas (e.g., liquid and gas dynamics, solid and structural mechanics, bio-mechanics, etc.); variational formulations and numerical algorithms related to implementation of the finite and boundary element methods; finite difference and finite volume methods; and other basic computational methodologies

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Guest Editor





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Message from the Editor-in-Chief

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