



Significance of Mathematical Modelling and Control in Real-World Problems: New Developments and Applications

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Message from the Guest Editors

Mathematical modeling and systems control arise in many research problems, ranging from physical and chemical processes to biomathematics and life science. Their theoretical description is closely connected with various areas of pure and applied mathematics including nonlinear modeling, integro-differential equations, nonlinear dynamics, pattern formation, non-Markovian processes, nonlinear and anomalous transport, time-delay equations and so on.

The aim of this Special Issue is to collect original and high-quality contributions related to the mathematical theory of such processes and phenomena including the dynamical models, applied and computational algorithms, controller design and mathematical methods regarded as new and prominent for understanding the problems that arise in natural phenomena...

Deadline for manuscript
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