



Modeling and Control of Environmental Systems: Theory and Application

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Message from the Guest Editors

Dear Colleagues,

In recent years, the research in environmental systems became increasingly important, as it involves a number of disciplines such as engineering, information science, physics, mathematics, economy, biology social sciences.

The complexity of the involved phenomena, usually forces the researchers to split the problem in two strongly related phases: modelling and control.

In terms of modelling, the complexity is due to the fact that environmental systems are often nonlinear, distributed and affected by (high) uncertainties in both input and knowledge of the involved phenomena.

This special issue is going to include papers addressing all the scientific challenges related to environmental systems modelling and control. Papers related to air quality, water management, climate change, focusing on theoretical results and/or applications are welcome.

Keywords: Environmental systems; System modelling; Data-driven modelling; System control; Air quality; Water management

Welcome to contribute.





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Message from the Editor-in-Chief

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