

Special Issue

Modeling and Control of Environmental Systems: Theory and Application

Message from the Guest Editors

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.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2020)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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Systems Engineering)

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