

Special Issue

Regeneration Control, Sensing and Digital Twin of Eco-Environment

Message from the Guest Editors

Modern cities are evolving towards intelligent and ecological systems. Measuring, observing, and controlling the dynamic eco-environment through digital twinning (DT) technology and cyber-physical systems (CPSs) is crucial for constructing eco-friendly smart cities. However, harnessing multi-source, multi-dimensional data perception and control in the eco-environment is challenging. DT technology, utilizing machine learning and IoT, creates digital replicas and optimizes eco-environmental evolution. Regeneration control technology recovers dissipated energy, enhancing energy efficiency. This Special Issue aims to promote eco-friendly smart cities using DT and regeneration control. We encourage submissions covering a broad range of topics.

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Deadline for manuscript submissions

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