Special Issue

Modeling and Control of Dynamical Systems with Nonlocal Operators

Message from the Guest Editor

This Special Issue focuses on recent advances in modeling and control theory of dynamical systems with nonlocal operators. Topics of interest for the Special Issue include but are not limited to:

- Time-delay systems;
- Control theory for continuum systems;
- Fractional-order systems;
- Fractals and chaos;
- Volttera integrodifferential systems;
- Stochastic systems;
- Diffusion and random walk processes;
- Non-Markov processes;
- Computational methods for nonlocal operators.

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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