



Anomalous and Non-ergodic Dynamics: Modelling, Analysis, and Simulation

Guest Editors:

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Deadline for manuscript
submissions:

closed (20 November 2021)

Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to collect original and high-quality contributions related to the recent advances in anomalous and non-ergodic dynamics as well as efficient numerical methods to simulate the related mathematical models. Topics that are invited for submission include (but are not limited to):

- Anomalous diffusion process;
- Non-ergodic fractional dynamical systems;
- Nonlocal and Fractional mathematical models;
- Applications of fractional differential models for biology;
- Stochastic differential equations with non-Gaussian noises;
- Fractional stochastic differential equations;
- Integral equations with fractional calculus;
- Numerical methods for fractional differential equations;
- Numerical methods for nonlocal differential equations;
- Nonlocal and fractional order mathematical models for COVID-19;
- Analytical methods for fractional differential equations.

