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New Challenges Arising in Engineering Problems with Fractional and Integer Order

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Deadline for manuscript
submissions:

closed (1 December 2020)



mdpi.com/si/41923

Message from the Guest Editors

Dear Colleagues,

This Special Issue is a place for experts to share new ideas on theories, applications, numerical and analytical methods and simulations of fractional calculus and fractional differential equations, as well as integer order. Topics of interest are defined below, and submissions relating to relevant fields are welcome.

- New analytical and numerical methods to solve partial differential equations
- Computational methods for fractional differential equations
- Analysis, modeling, and control of phenomena in the following:
 - Electrical engineering;
 - Fluids dynamics and thermal engineering;
 - Mechanics;
 - Biology;
 - Physics;
 - Applied sciences;
 - Computer science.
- Engineering problems
- Deterministic and stochastic fractional order models

This Special Issue is organized together with the 5th International Conference on Computational Mathematics and Engineering Sciences (CMES-2020) (1–3 July 2020, Van, Turkey); hence, participants in CMES 2020 are especially welcome to submit their contributions. However, this

Special Issue

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