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Mathematical Modeling with Differential Equations

Guest Editor:

Dr. Ioannis Dassios

School of Electrical and Electronic Engineering, University College Dublin, D04 V1W8 Dublin, Ireland

Deadline for manuscript submissions: closed (31 March 2023)

Message from the Guest Editor

This Special Issue aims to collect the latest results on differential/difference equations that can bring new insights in the mathematical modeling of several realworld applications including electrical power systems, materials, energy, macroeconomics, etc. In addition, articles that propose and construct new mathematical models by using differential equations are also very welcome.

This Special Issue will accept high-quality papers with original research results. Its purpose is to bring together mathematicians with physicists, engineers, as well as other scientists.

Topics covered include, but are not limited to:

- Differential/difference equations
- Partial differential equations
- Dynamical systems
- Control Systems
- Mathematical modeling
- Computational modeling and simulation
- Fractional calculus









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Editor-in-Chief

Prof. Dr. Humberto Bustince

Department of Statistics, Computer Science and Mathematics, Public University of Navarra, 31006 Pamplona, Spain

Message from the Editor-in-Chief

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Axioms Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/axioms axioms@mdpi.com X@Axioms_MDPI