

## Special Issue

# Advances in Applied Mathematical Modelling

### Message from the Guest Editor

This Special Issue will be a platform for papers developing further insights into real-world problems through novel mathematical modelling, novel applications, or a combination of these. The proposed Special Issue intends to cover topics of applied mathematics and mathematical modelling on various aspects including, but not limited to:

- Numerical and modelling analysis;
- Optimization and evolutionary algorithm models and methods;
- Numerical modelling of real-world problems;
- Numerical solution of large systems of linear and nonlinear equations;
- Novel modelling with multi-disciplinary approaches;
- New discoveries or novel applications via modelling;
- High-performance computing with modern hardware.

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### Guest Editor

Dr. Xi Deng

Department of Chemical Engineering, Imperial College London, London SW7 2AZ, UK

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### Deadline for manuscript submissions

closed (20 January 2023)



## Axioms

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## About the Journal

### Message from the Editor-in-Chief

*Axioms* is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Humberto Bustince

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