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Modelling

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Message from the Editor-in-Chief

We encourage you to contribute a research or comprehensive review article for consideration and publication in *Modelling* (ISSN 2673-3951), an international open access journal, which is published quarterly online by MDPI. The editorial board and staff of *Modelling* are dedicated to providing an advanced forum for studies related to the development and applications of modelling and simulation techniques. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications.

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Aims

Our aim is to encourage scientists to publish their model developments and simulation results in as much detail as possible. There is no restriction on the maximum length of the papers. The full details on modelling, calibration, validation, and application must be provided so that the results can be reproduced.

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- Numerical modelling of materials, structures, processes, and systems in the engineering science
- Computational simulation methodologies
- Model verification and validation
- Optimization in modelling and simulation
- Stochastic and polymorphic uncertainty models
- Computational intelligence, machine learning methods
- Computational mechanics of solids and fluids
- Agent-based modelling and simulation
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- High performance simulation
- Simulation visualisation
- Modelling and simulation languages
- Mathematical modelling
- Computer simulation
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