

## Topical Collection

# Mathematical Modelling of COVID-19

### Message from the Collection Editor

COVID-19 pandemic has been affecting our world for more than one year. Scientists from many different fields have been working hard, trying to use their skills and knowledge on the control and eradication of the pandemic. Mathematical models are one of the tools that has been used to model and predict the evolution of the pandemic under different scenarios. This

Collections aims to gather original scientific papers where different mathematical tools are used to study the transmission dynamics of SARS-CoV-2 and discuss control strategies of COVID-19 pandemic. Topics of interest include, but are not limited to: mathematical modeling, optimization methods, complex networks, stochastic and hybrid models applied to COVID-19. Dr. Cristiana J. Silva

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### Collection Editor

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## Mathematical and Computational Applications

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