

## Special Issue

# Computation to Fight SARS-CoV-2 (CoVid-19)

### Message from the Guest Editors

The occurrence of a new, extremely pathogenic betacoronavirus, SARS-CoV-2 (2019-nCoV), is responsible for the CoVid-19 pandemic health emergency. Accordingly, SARS-CoV-2 represents a serious global health warning. Due to progress in computer science, in silico methodologies in medicinal chemistry, pharmacology, biology, genetics, and virology cover relevant tasks in modern research in these fields. Furthermore, due to the current global health warning, such computational techniques could speed up research in order to provide innovative and targeted approaches to fight the coronavirus emergency. In light of this, this Special Issue will highlight progress in terms of drug discovery, virus biology, and epidemiology to provide researchers with the most innovative computer-driven methodologies for fighting SARS-CoV-2. For this Special Issue of *Computation*, we invite researchers in the fields of computational drug discovery (including drug repurposing approaches), computational biology/genetics, virology, bioinformatics, and epidemiology to submit original research, short communications, and review articles related to the use of computation to fight SARS-CoV-2.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 July 2023)



## Computation

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## About the Journal

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You are invited to submit the results of your research for consideration and publication in *Computation*, an international open access journal, which is published monthly online by MDPI.

The editorial board and staff of *Computation* are dedicated to establishing a benchmark journal for the world scientific and engineering communities for original research articles, reviews, conference proceedings (i.e., peer reviewed full articles), and communications, in the cutting-edge areas of computational biology, computational chemistry, computational social science and computational engineering.

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