

## Special Issue

# Mathematics of the COVID-19

### Message from the Guest Editors

COVID-19 remains a worldwide major concern and, since the beginning of this pandemic, mathematics has had an important role in its analysis and control. A wide range of mathematical tools can be used in order to understand, predict, and minimize the transmission dynamics of SARS-CoV-2. This Special Issue will include high-quality articles containing original research results and survey articles, including prospective discussion focusing on, but not limited to, mathematical models for COVID-19, optimization methods for COVID-19 mitigation and control, and application of mathematical tools on COVID-19, inspired by different areas of mathematics.

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### Guest Editors

Prof. Dr. Delfim F. M. Torres

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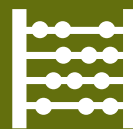
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### Deadline for manuscript submissions

closed (10 December 2022)



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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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