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# Safety Assessment of Graphene-Based Materials: Human Health and Environment

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Deadline for manuscript submissions:

closed (15 March 2022)

## **Message from the Guest Editors**

Dear Colleagues,

Graphene-Based Materials (GBMs) are a novel class of carbon-based nanomaterials characterized extraordinary physicochemical properties that are the basis for a wide range of applications. These are used in various fields including nanoelectronics, technology, and biomedicine. Increasing effort is being made to produce novel GBMs with modified and expanded properties. However, because of the expected significant increase in the GBM market over the next few years and the concomitant release of GBM-containing nanoparticles into the environment, safety issues related to human health and the environment need to be addressed

The increasing widespread interest and use of GBMs necessitates a comprehensive evaluation of the potential impacts of these materials on human health and the environment. This Special Issue aims to present a compilation of articles that demonstrate the continuous effort being made to assess the safety of GBMs for both humans and the environment with the ultimate goal of implementing the hazard characterization of these materials.

Prof. Marco Pelin Dr. Fabio Candotto Carniel *Guest Editor*s









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## **Editor-in-Chief**

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# **Message from the Editor-in-Chief**

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