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# Micro- and Nanoparticles in Biomedical and Cosmetic Applications

Guest Editor:

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Deadline for manuscript submissions: closed (20 April 2022)

### Message from the Guest Editor

Dear Colleagues,

In the biomedical and cosmetics fields, micro- and nanotechnology has enormous potential, and micro-/nanoparticles are already being used in both medicine and the pharmaceutical industry.

Nano- and microparticles are applied in the delivery of drugs, proteins, genes, vaccines, polypeptides, nucleic acids, etc. They are indispensable tools in disease monitoring and therapy. In cosmetics, nanoscale versions of ingredients are used to provide more efficient transport of the ingredients through the skin and long-lasting effects. Many active compounds, such as vitamins and plant extracts, are encapsulated in microparticulate delivery systems to achieve improved stability and bioavailability in skin delivery. The number of publications on micro- and nanoparticles has risen fast over the last few years, making this an exciting and promising area of science.

This Special Issue will focus on novel advances and applications of micro- and nanoparticles in biomedical and cosmetics fields. Full research articles and comprehensive review articles are welcome.









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# **Editor-in-Chief**

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### Message from the Editor-in-Chief

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