

Special Issue

Nanoparticles: From Synthesis to Applications

Message from the Guest Editor

Colloidal nanoparticles have emerged as a promising class of materials that could be used for a wide range of applications. In recent years, particular focus has been given to the development of improved synthesis methods, which allows for precise control of materials' size and shape. Furthermore, the possibility to fabricate nanoparticle cores with different elemental composition has led to the discovery of new material properties, which increase their potential contribution to a variety of research fields, including energy, sensors, imaging, photonics, medicine, etc.

This Special Issue will highlight the latest research on nanoparticles. Thus, we invite research articles, reviews or/and perspectives addressing and presenting nanoparticle-related subjects. Potential work will include but is not limited to the synthesis and characterization of nanoparticles, proof of concept and applicability studies, sensing, diagnosis, drug delivery and toxicity investigations, as well as views and future trends.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2022)



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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