# 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

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### **Editor-in-Chief**

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