# Special Issue

# Polymeric Nanoparticles in Drug Delivery

## Message from the Guest Editors

Polymeric nanoparticles are versatile systems employed to address various aspects of drug delivery, they have enjoyed increasing popularity because of their favourable features of biocompatibility, biodegradability, low immunogenicity and, especially, their ability to deliver therapeutics to target cells with high efficiency. Polymers of natural or synthetic origin can be selected and methods for nanoparticle fabrication may vary from simple solvent evaporation to more complex procedures. Their physicochemical characteristics can be fine-tuned to enhance infiltration, stability, release and targeting to site of action; their nano size is key to allowing them to circulate in the body and cross biological barriers to target the tissue of interest in a stimuli-responsive fashion. In this Special Issue, we invite submissions exploring innovation and originality in design, methods and applications of polymeric nanoparticles in drug delivery. Contributions can focus on single polymer or composite formulations, advanced methodologies of preparation and characterization, novel targeting strategies or applications. Survey papers and reviews are also welcomed.

## Guest Editors

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## Deadline for manuscript submissions

closed (20 August 2022)

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

## Editor-in-Chief

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