



## Materials for the Controlled Release of Drugs for Human and Animal Applications: Trends and Challenges

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### Message from the Guest Editors

Dear Colleagues,

Recently, the scientific community has directed attention towards drug and nutrient delivery. The site and rate of delivery need to be efficiently controlled in order to obtain more advantages in the administration of bioactive molecules.

When speaking of controlled drug delivery, one of the most important issues is the opportunity to reach a higher quality of life for patients, especially when considering new possibilities such as the home treatment of diseases such as cancer. This approach is considered to be of paramount importance for both humans and animals.

The link between animal health and welfare and food safety has been well established and outlined globally. In this scenario, in comparison to various forms of parenteral administration, oral dosing is the most attractive way due to indisputable advantages for both large animals and pets.

This Special Issue focuses on innovative materials for the controlled release of drugs or additives for drugs and dietary supplements for both humans and animals.

For further reading, please visit the ***Special Issue website***.





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## Message from the Editor-in-Chief

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.

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