Special Issue

Ecofriendly Nanocomposites for Biomedical Applications

Message from the Guest Editors

The applicability of ecofriendly polymer nanocomposites to biomedical applications is a rapidly emerging area of development. One area of intense research involves electrospinning for the production of bioresorbable nanofiber scaffolds for tissue engineering applications. Other areas concern hemodialysis membranes; diffusion-controlling membranes; membrane carriers for enzyme immobilization in biosensors; and coating materials for drugs and drug-releasing scaffolds. Particular topics covered in this issue include but not restricted to following:

- Bio-based polymer
- Biodegradable polymer
- Bio-nanoscale fillers
- Biocompatibility
- Biodegradability
- Scaffold

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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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