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Ecotoxicological Effects of Silver Nanoparticles

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Message from the Guest Editors

Dear Colleagues,

Silver nanoparticles (AgNPs) are fascinating metallic nanomaterials that have attracted considerable attention owing to their small size and high efficiency. Due to their unique properties, AgNPs can be used for a variety of industrial applications in the fields of medicine and engineering, e.g., in electronics, biosensors, biotechnology, etc. Silver nanoparticles are known for their antimicrobial properties; thus, they are also applied in various healthcare products, e.g., in cosmetics. However, an analysis of the toxic effects of AgNPs must be undertaken prior to their integration into the biomedical field.

Dr. Zia Ul Haq Khan Dr. Nawshad Muhammad Dr. Arif Ullah Khan *Guest Editors*









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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy 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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