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Novel Green Nanotechnologies Applied in Environmental Protection and Health—2nd Edition

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Message from the Guest Editors

Dear Colleagues,

Humanity is currently facing challenges due to environmental pollution. Several tons of plastic or industrial waste is randomly dumped into the environment, polluting waters and soils and thus creating multiple health issues for all living things. To keep the Earth clean, we need to adopt eco-friendly strategies that sustain human and environmental health. Green nanotechnology—the science of the future—can help in preventing future environmental problems and in improving quality of life and well-being. In addition, bioinspiration and biomimetics have become new trends in green nanotechnology for the “green” development of multifunctional materials with potential applications in the biomedical field and in environmental protection. This Special Issue invites authors to contribute original research articles and review papers that describe novel green nanotechnologies applied in the design of eco-friendly materials, by exploiting natural resources, and recycling food and vegetable wastes and converting them into valuable materials with applications in various fields.





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Message from the Editor-in-Chief

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