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Low Dimensional Functionalized Electrospun Nanostructured Materials: Synthesis, Applications and Technology

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Message from the Guest Editors

Dear Colleagues,

This Special Issue welcomes contributions devoted to the synthesis, applications and properties of novel low dimensional functionalized nanofibers produced by electrospinning. In these electrospun nanofibers, a wide variety of functional inclusions can be incorporated. These composite nanofibers can be rendered active or responsive to a variety of magnetic, electric, optical, thermal, mechanical and environmental stimuli, considerably widening their applicability.

This Special Issue will aim to address and report novel low dimensional nanocomposite fiber materials and their synthesis methods, new functional and multifunctional nanofiber properties, as well as innovative applications that have been proposed or implemented from them in recent years.

Prof. Dr. Bernardo Gonçalves Almeida
Prof. Dr. Etelvina de Matos Gomes
Dr. Rosa Maria Ferreira Baptista
Guest Editors

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Message from the Editor-in-Chief

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