



Nanostructured Materials Based on Liquid Crystals

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Message from the Guest Editors

Dear Colleagues,

Liquid crystals (LCs) are known since the end of the XIX century and continue to offer a useful response to many of the current demands in the field of materials science. LCs result from the self-assembly of molecules of a variety of shapes, sizes, and chemical structures, thus, giving rise to several mesophases. The characteristic self-assembly of LCs constitutes a very useful tool in the preparation of well-defined nanostructured materials. The main characteristic of LCs is their unique combination of order and mobility on the molecular and supramolecular level, which makes them extremely versatile as functional materials themselves or as precursors, intermediates, or in combination with others in the preparation of functional materials.

This Special Issue will highlight the latest research achievements in the research of Nanostructured Materials based on Liquid Crystals. Both research and review articles are welcome.

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Guest Editors





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Message from the Editor-in-Chief

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