

## Special Issue

# Nanostructured Materials Based on Liquid Crystals

### Message from the Guest Editors

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.

### Guest Editors

Dr. Rafael Martín-Rapún

1. Instituto de Nanociencia de Aragón, Universidad de Zaragoza, 50018-Zaragoza, Spain

2. Instituto de Ciencia de Materiales de Aragón, Universidad de Zaragoza-CSIC, 50009-Zaragoza, Spain

Dr. Ana Omenat

Instituto de Ciencia de Materiales de Aragón, Universidad de Zaragoza-CSIC, 50009-Zaragoza, Spain

### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

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