

## Special Issue

# New Trends on Nanostructured Composite Materials

### Message from the Guest Editors

Nanostructured composite materials combine the current advances in material science at the nanoscale to design novel composite material with multiple functionalities, outstanding performances, and tailored architectures. This Issue is open for contributions dealing with the synthesis, characterization, or applications of novel nanostructured composites. Potential topics include, but are not limited to, polymeric composites, composites for biomedicine and tissue engineering, mesoporous composites for catalysis and sensing applications, single atom catalysts, composites for advanced coating technologies, composites for energy applications, ultra-light materials, system modeling, composite additive manufacturing and printing, etc. This Special Issue will share the latest results on the synthesis, characterization, and applications of nanostructured composite materials. Researchers are very welcome to submit their most interesting perspectives, reviews, and original works providing novel insights regarding this multidisciplinary material science research field.

Rovira

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### Guest Editors

Dr. Pablo Guardia

Dr. Joan Josep Roa

Prof. Dr. Andreu Cabot

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### Deadline for manuscript submissions

closed (31 August 2021)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

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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### Editor-in-Chief

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