Special Issue

Multifunctional Composites, Volume II

Message from the Guest Editor

With the progress of the nanotechnology and production methods, composite materials are becoming lighter, cheaper, more durable, and more versatile. At present, great progress has been made in design, preparation, and characterization of composite materials, making them smarter and versatile. By creating new properties using suitable fillers and matrix, the functional composites can meet the most difficult standards of users, especially in high-tech industries. This Special Issue aims to collect articles reporting on recent developments dealing with preparative methods, design, properties, structure, characterization methods, as well as promising applications of multifunctional composites. It covers potential applications in various areas, such as anticorrosion, photocatalyst, absorbers, superhydrophobic, self-cleaning, antifouling/antibacterial, renewable energy, energy storage systems, construction, and electronics. Modeling and simulating processes involving the design and preparation of functional and multifunctional composites as well as those performing experimental studies involving these composites are welcomed to submit papers.

Guest Editor

Prof. Dr. Phuong Nguyen-Tri

 Department of Chemistry, Biochemistry and Physique, Université du Québec à Trois-Rivières (UQTR), Trois-Rivières, QC G8Z 4M3, Canada
Laboratory of Advanced Materials for Energy and Environment, Université du Québec à Trois-Rivières (UQTR), Trois-Rivières, QC G8Z 4M3, Canada

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Message from the Editor-in-Chief

Editor-in-Chief

Dr. Francesco Tornabene

Department of Innovation Engineering, University of Salento, 73100 Lecce, Italy

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