

Special Issue

Smart Materials on the Way to Nanorobots

Message from the Guest Editor

The realization of tiny machines able to autonomously move through a fluid and perform diverse tasks is an important breakthrough in nanotechnology. Since the first works on self-propelled nanomotors reported in the early 2000s, a wide range of materials have been explored as a scaffold for the construction of these nanodevices. This Special Issue aims to focus on the development of smart materials able to adapt to changes in the environment and/or respond to external stimuli. Such materials will enable the design of new nanomotors with advanced functionalities for applications, in the fields of environmental remediation, biomedicine, sensing, and energy.

Guest Editor

Dr. Katherine Villa

ICIQ Institute of Chemical Research of Catalonia, University of Chemistry and Technology, Tarragona, Spain

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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