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# **Nanoporous Materials and Their Applications**

Guest Editors:

## Message from the Guest Editors

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Deadline for manuscript submissions: closed (31 December 2018) Dear Colleagues,

This Special Issue will be dedicated to the preparation and characterization of nanoporous materials such as zeolitic type materials, mesoporous silica (SBA-15, MCM-41, HMS and similar), mesoporous metallic oxides, metal-organic framework structures (MOFs), carbons and pillared solids (pillared clays, pillared phosphates), and their applications in adsorption, catalysis, sensing, energy and other emerging areas. This Special Issue will give a global vision of researchers from the world-wide universities, research centers and industry working on nanoporous materials and share the latest results on synthesis and characterization giving rise a special interest in their applications in basic and industrial processes.

Prof. Dr. Enrique Rodríguez-Castellón Dr. Sibele Pergher *Guest Editors* 









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## **Editor-in-Chief**

#### Message from the Editor-in-Chief

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