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Nanotechnologies for Diagnostic, Conservation and Restoration of Cultural Heritage

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Message from the Guest Editors

Dear Colleagues,

Nanomaterials and nanotechnologies in the last few decades have generated an increased interest in the cultural heritage community due to their unique characteristics and advantages. The synergy of a multidisciplinary approach from different areas of knowledge and the dialogue with conservators and restorers is a key factor for achieving reliable and durable results in the protection of our historical past, with the development and use of advanced diagnostic techniques to assess criticalities and cutting-edge materials for solving these issues.

Today, there is a widespread use of such nanomaterials and the application of nanotechnologies or characterization techniques at the nanoscale to study, maintain, and consolidate artifacts, works of art, objects, monuments and intangible attributes that convey artistic, historical, or anthropological values...

For further reading, please follow the link to the Special Issue Website at: <http://www.mdpi.com/si/61185>.

Dr. Giuseppina Padeletti
Prof. Dr. João Pedro Veiga
Guest Editors



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Special Issue



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Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal-organic frameworks, membranes, nano-alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access.

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