Special Issue

Pigments between Antiquity and Modernity

Message from the Guest Editors

Colors can trigger memories of our childhood, the magnificence of nature, our cultural roots, or the splendor of humanity. Since prehistoric times, man has been fascinated in applying color to everyday objects, providing them with a solid cultural and symbolic meaning. Nowadays, colors can unify and divide, symbolize and materialize, and codify and simplify, all this thanks to pigments, materials with either an inorganic or organic composition, natural or synthetic, presenting great interest in scientific research and practical applications. The knowledge of the chemical and physical behavior of pigments and their modifications, alterations, and interactions that they undergo is based on the results of studies and research conducted using the most common techniques performed through invasive or noninvasive analyses, applied in situ or in a laboratory setting as, for instance, optical spectroscopy, colorimetry, X-ray diffractometry, fluorescence analysis, scanning electron microscopy (SEM), transmission electron microscopy (TEM), mass spectrometry-based techniques, but also through specifically developed innovative technologies.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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