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Pigments between Antiquity and Modernity

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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.



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Message from the Editor-in-Chief

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