Special Issue

Application of Chemical Imaging Techniques for Characterization of Art Materials

Message from the Guest Editors

Collecting reliable chemical information on the materials constituting CH artefacts is essential for developing new preservation and conservation strategies, as well as for distinguishing between genuine and counterfeit artefacts. In the last decades, the constructive interplay between analytical and conservation sciences has led to better documentation of the conservation state of cultural heritage (CH) artefacts and a more objective assessment of their authenticity.

The aim of this Special Issue is to provide a contemporary overview of the advances in chemical imaging methods useful for (non-invasive) analysis of works of art and related materials. All contributions involving one or a combination of imaging methods used to solve a material-related cultural heritage problem are welcomed, and particular studies related to degradation phenomena.

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As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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