



Application of Chemometrics and Machine Learning in Cultural Heritage Analysis

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Message from the Guest Editors

Cultural Heritage (CH) comprises artwork and manufacts often made of multi-component materials in which several variables relating to interlinked chemical, physical, and biological processes are combined. Studying all these parameters in a synergic way provides new perspectives for understanding raw materials and all the phenomena linked with the history and current state of conservation of the objects.

We are pleased to invite you to contribute to the present Special Issue on “Application of Chemometrics and Machine Learning in Cultural Heritage Analysis” which aims to offer researchers an opportunity to share findings and new developments in the field of heritage science as well as to present statistical approaches. This Special issue, in particular, also aims to address specific challenges related to data analysis such as pre-processing approaches, new insights in the specific frameworks for CH, application of chemometrics and Machine Learning tools on different matrices/objects as well as to assess the development of new methods and benchmarks in the identification and classification of CH assets.





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Message from the Editor-in-Chief

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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