Image Analysis for Historic Maps Classification

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Message from the Guest Editor

Historical maps represent an invaluable source of information in many fields. Whenever the availability of long time series is crucial for the description of the evolution the landscape and of the ecologic features of a region, the use of historical maps is fundamental.

The integration of historical maps in a spatial database requires their digitization, georeferentiation, classification, and possibly post-processing to filter unwanted features. Additionally, post-processing steps can be applied to extract, interpret, and decode text labels and symbols.

The aim of this Special Issue is to describe the state of the art in historical maps classification, with particular reference to the (semi)automatic classification of large datasets and the semantic interpretation of the resulting information. Comparisons of different classification and filtering approaches, as well as the description of the development of specific tools, are welcome.

The accepted contributions will include theoretical considerations, experimental validations, and real maps applications.

Prof. Dr. Paolo Zatelli
Guest Editor

Special Issue

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Message from the Editor-in-Chief

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