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Image Analysis for Historic Maps Classification

Guest Editor:

Prof. Dr. Paolo Zatelli

Department of Civil, Environmental and Mechanical Engineering, University of Trento, via Mesiano, 77, 38123 Trento, Italy

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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*





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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy 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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