Special Issue

Progressive Visual Analytics

Message from the Guest Editor

This Special Issue of the Informatics Journal welcomes submissions on the topic of Progressive Visual Analytics (PVA). PVA is motivated by both data size and complexity and computationally expensive analysis methods. The main idea behind PVA is to produce a sequence of partial results, either subdividing the data into chunks that are individually processed or designing the analytic process into computational steps that iteratively refine the analytic results. Using such strategies allows a PVA application to meet specific time constraints, which can range from tenths of seconds, to ensure interaction fluidity, to minutes or hours, to complete sub-tasks within application dependent timeframes. Dealing with partial results of increasing completeness and correctness calls for effective methods that inform the user of the usefulness and completeness of the intermediated results they are forced to deal with using a PVA solution.

We encourage authors to submit their original research articles, works in progress, surveys, reviews, and viewpoint articles in this field.

Guest Editor

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Deadline for manuscript submissions

closed (28 January 2019)

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About the Journal

Message from the Editor-in-Chief

Informatics (ISSN 2227-9709) is an international, peer-reviewed, open access journal, which publishes original theoretical and empirical work on the science of informatics and its application in multiple fields. Our concept of Informatics includes technologies of information and communication as well as the biological, social, linguistic and cultural changes that initiate, accompany and complicate their development. *Informatics* publishes regular research articles, reviews and short notes. There is no restriction on the length of papers, and we encourage researchers to publish their theoretical and empirical results in as much detail as possible. The scientific community and the public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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