Special Issue

Multidimensional Data Visualization: Methods and Applications

Message from the Guest Editors

Multidimensional data are widespread in various fields, such as science, engineering and business. The analysis of multidimensional data is a difficult problem faced by many fields including academic research, industrial applications and medical applications. Multidimensional data visualization is an effective tool and has become an increasingly popular method to display and explore complex multidimensional data. It transforms multidimensional data into intuitive visual information. Users can analyze multidimensional data with the help of visualization results and discover potentially useful information. However, with their rapid increase in scale and dimensions, it is increasingly difficult to effectively visualize and explore multidimensional data. Existing multidimensional data visualization methods cannot meet the needs of users for the visual display and exploration of multidimensional data. In this Special Issue, we invite submissions that explore methods and applications of multidimensional data visualization. Both theoretical, visual methods design, application and experimental studies are welcome, as well as comprehensive review and survey papers.

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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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