Special Issue

Information Visualization Theory and Applications

Message from the Guest Editors

In data science, information visualization has become a central component to understanding complex scientific problems or data through visualization. Thus, designing innovative visualization systems is essential to address and solve various domain problems. For this, a theoretical understanding of visualization models and design principles through visual encoding, interaction, and/or analysis tasks is critical to solving domain problems and understanding data effectively. Identifying possible implications from theories of perception, cognition, design, and/or aesthetics is also important. Automated design guidelines and visualization recommendations should be determined to find scientific limitations of understanding data through visualization. This Special Issue aims to seek high-quality papers that highlight visualization challenges to be accomplished, elucidate solutions for understanding domain problems through visualizations, and theoretical visualization principles for advancing visualization techniques and applications.

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Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

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