Special Issue

Computer Analysis of Images and Patterns for Large-Scale Multimedia Database Management

Message from the Guest Editor

Recent years have witnessed tremendous advances in image and pattern analysis systems. These kinds of multimedia applications contain an extremely high volume of multimedia data. Many methods have been developed in the literature to achieve fast and efficient navigation in large databases using the content-based image retrieval methods and dimensionality reduction techniques. This Special Issue on "Large-Scale Multimedia Database Management" aims to bring together the latest research and development efforts to promote new theories, techniques and methods to exploit huge multimedia databases. Potential topics include but are not limited to the following:

- Large-scale image retrieval system
- Deep learning for multimedia retrieval
- database management
- Artificial intelligence and computer vision
- Data analysis and visualization
- Multimedia medical imaging
- High-performance computing
- Edge computing and multimedia analysis
- Mobile multimedia analysis
- Image segmentation

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Deadline for manuscript submissions

closed (20 December 2021)

About the Journal

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.

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