3D Imaging

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Message from the Guest Editors

Dear Colleagues,

Three-dimensional imaging involves the capture of 3D information, its analysis, display, storage and delivery.

The following is a list of the main topics covered by this Special Issue. The Issue will, however, not be limited to these topics:

- 3D image processing and analysis techniques, e.g. mesh generation and analysis, surfaces and volumes, segmentation, feature detection, morphological operations, reconstruction, texture and visualisation.

- 3D image acquisition methods, devices and systems, e.g. point clouds, meshes, laser scanning, photogrammetry, 3D data storage, 3D data exchange.

- Application areas include, healthcare, biometrics, entertainment (e.g. 3D animation and gaming), CAD/CAM and prototyping, architecture, environment and heritage.

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Special Issue

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Message from the Editor-in-Chief

The imaging term, specific with journal, is to be considered in its broadest sense. Image processing, image understanding and computer vision are all terms related to imaging acquisition, its processing and the extraction of relevant information from the scene to obtain the underlying knowledge. All tasks related to the above items are oriented toward specific applications in a broad range of areas and topics. The *Journal of Imaging* is conceived as an efficient vehicle in the scientific community for the communication and transmission of the progress and research results in the topics covered.

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