

Special Issue

Three-Dimensional Printing and Imaging

Message from the Guest Editor

Three-dimensional printing (also known as additive manufacturing) is a growing technology area that appears poised to change how goods and services are produced in many industries. Using 3D printing, production decisions can be made closer to point of sale or use, products can be customized, and, in some cases, hitherto unmanufacturable (or difficult to manufacture) items can be produced. 3D imaging/scanning is growing in use. Scanning can be used to capture objects, limbs and numerous other things for 3D printing, to serve as a template or input to the 3D printing process, for (2D or 3D) display and other purposes. This Special Issue focuses on the uses of imaging techniques for 3D printing and the relationship between imaging, printed objects, object quality and object design. Papers related to the use of imaging in the product creation or customization process, for quality assurance and other uses relative to 3D printing and to the use of 3D imaging for other purposes are welcomed.

Guest Editor

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About the Journal

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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