

Call for Papers

**Special Issue on
Image-Related Technology for Digital Fabrication**

IEEEJ Editorial Committee

In recent years, there has been a lot of research on digital fabrication, which is the process of creating something based on digital data, and various fabrication tools such as 3D printers, laser cutters, 3D scanners, CNC milling machines, etc. have become accessible to the general public, enabling individuals to create new things. As a result, it has become possible to create new products on a personal level. In addition to plastic modeling, metal and wood are also available as materials, and the use of various materials in combination, such as printing electronic circuits, has been proposed, and the development and application of MEMS is also expected. Thus, digital fabrication is not only a rapid prototyping of products, but also a technology that can be adopted in a wide range of fields such as food, clothing, architecture, medicine, education, and entertainment.

In this special issue, we invite category (Ordinary paper, Short paper, System development paper, Data paper, Practice Oriented Paper) of papers to realize digital fabrication. We would be grateful if you could submit your papers.

1. Topics covered include but not limited to

Computer Graphics, Image Processing, Image Analysis, Image Recognition, Interaction, Computer Vision, Machine Learning/Deep Learning, User Interface, VR, AR, MR, 3D Related Technologies, Image Systems, Image Applications, General Image Basic Technologies

2. Treatment of papers

Submission paper style format and double-blind peer review process are the same as the regular paper. If the number of accepted papers is less than the minimum number for the special issue, the acceptance paper will be published as the regular contributed paper. We ask for your understanding and cooperation.

3. Publication of Special Issue:

IEEEJ Transactions on Image Electronics and Visual Computing Vol.11, No.1 (June 2023)

4. Submission Deadline:

Monday, October 31, 2022

5. Contact details for Inquires:

IEEEJ Office E-mail: hensyu@iieej.org

6. Online Submission URL: <http://www.editorialmanager.com/iieej/>