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## Special Issue on Computer Vision and Applications

### Call for Papers

Computer vision is an interdisciplinary field that deals with how computers can be made to gain high-level understanding from digital images or videos. From the perspective of engineering, it seeks to automate tasks that the human visual system can do. Pattern recognition is the automated recognition of patterns and regularities in data.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Computer Vision and Applications**. Potential topics include, but are not limited to:

- Computer vision and pattern recognition
- Intelligent image processing
- Image segmentation and classification
- Image and vision computing
- Statistical computer vision
- Machine learning in computer vision
- Object recognition and detection
- Tracking, detection and segmentation
- Visual motion estimation
- Facial expression recognition
- Robot and machine vision
- 3D imaging, processing and modelling
- Embedded computer vision
- Combined image and language understanding
- Computational intelligence in biomedical imaging

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Computer Vision and Applications**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	April 13th, 2022
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