



# COMPUTER VISION AND IMAGE UNDERSTANDING

## AUTHOR INFORMATION PACK

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### DESCRIPTION

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The central focus of this journal is the **computer analysis** of **pictorial information**. *Computer Vision and Image Understanding* publishes papers covering all aspects of **image analysis** from the low-level, iconic processes of early vision to the high-level, symbolic processes of recognition and interpretation. A wide range of topics in the **image understanding** area is covered, including papers offering insights that differ from predominant views.

Research Areas Include:

- Theory
- Early vision
- Data structures and representations
- Shape
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- Motion
- Matching and recognition
- Architecture and languages
- Vision systems

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### AUDIENCE

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Scientists and engineers working on automatic and semi-automatic extraction of information from two- and three-dimensional visual data. Application developers working on problems in medical image processing, image processing for industrial automation, face and object recognition in video monitoring, battle surveillance, video-assisted operation of remote aerial and ground vehicles, and so on. University and industrial researchers working on fundamental problems in image understanding by humans and machines, etc.

## IMPACT FACTOR

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