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## DESCRIPTION

The *Journal of Visual Communication and Image Representation* publishes papers on state-of-the-art *visual communication* and *image representation*, with emphasis on novel *technologies* and theoretical work in this multidisciplinary area of pure and applied research. The field of visual communication and image representation is considered in its broadest sense and covers both digital and analog aspects as well as processing and communication in biological visual systems.

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- Image coding and video communication
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- Early processing in biological visual systems
- Psychophysical analysis of visual perception
- Astronomical and geophysical imaging
- Visualization of nonlinear natural phenomena
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