

INFORMATION FOR AUTHORS

IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY covers all aspects of visual information technology, including but not limited to video A/D and D/A, display technology, image analysis and processing, video signal characterization and representation, image and video compression techniques, signal processing, multidimensional filters and transforms, analog video signal processing, neural networks for video applications, nonlinear video signal processing, video archiving and retrieval, computer vision, video transport, network video, streaming video, high-speed real-time circuits, synthetic video, object-based representation, MPEG technologies, VLSI architecture and implementation for video technology, multiprocessor systems—hardware and software, video systems architecture, video quality assessment, and error resilient video coding. The TRANSACTIONS consists of two sections.

- 1) *Transactions Papers*—This section is intended for self-contained articles that provide new and significant contributions to the field covered by the TRANSACTIONS, with coherent coverage of theoretical background, technical contributions, practical applications, and experimental results.
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- 5) Provide a separate page listing all figure captions, in proper style for the typesetter, e.g., "Fig. 6. The final wide-band amplifier design."
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