

SCOPE OF THE JOURNAL

The *IEEE Transactions on Visualization and Computer Graphics* (TVCG) is published quarterly. Its Editorial Board strives to publish papers that present important research results and state-of-the-art seminal papers within TVCG's scope. These include subjects related to visualization and computer graphics techniques, systems, software, hardware, and user interface issues. Specific topics include, but are not limited to: a) visualization techniques and methodologies; b) visualization systems and software; c) volume visualization; d) flow visualization; e) information visualization; f) **multivariate visualization**; g) modeling and surfaces; h) rendering techniques and methodologies; i) graphics systems and software; j) animation and simulation; k) **user interfaces**; l) virtual reality; m) virtual programming and program visualization; and n) applications.

Submission of Manuscripts for Review

Submitting Materials

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Manuscript Specifications

TVCG manuscript types and submission length guidelines are as follows:

- *Regular papers* - 12 double column pages (including reasonably sized figures and references),[§] 11-point font, and 0.5 inch margins. IEEE Computer Society templates are available at <http://computer.org/author/transguide/transstylefiles.htm>.*
- *Comments* - 2 double column pages (including reasonably sized figures and references),[§] 11-point font, and 0.5 inch margins. IEEE Computer Society templates are available at <http://computer.org/author/transguide/transstylefiles.htm>.
- *Survey papers* - 15 double column pages (including reasonably sized figures and references),[§] 11-point font, and 0.5 inch margins. IEEE Computer Society templates are available at <http://computer.org/author/transguide/transstylefiles.htm>.**

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*Special Issue papers must adhere to the same page limit as regular papers. Please contact our Peer Review Supervisor (swerner@computer.org) for more information regarding Special Issue papers.

**Survey papers are well-focused manuscripts that put recent progress into a broader perspective and accurately assess the limits of existing theories.

Submissions must include all of the following: abstract, keywords, illustrations, and bibliography. An abstract should be 100 to 200 words for regular papers, no more than 50 words for comments, and should clearly state the nature and significance of the paper. Abstracts *must not* include mathematical expressions or bibliographic references. Keywords should be taken from the taxonomy found at <http://www.computer.org/mc/keywords/keywords.htm>. Keywords should closely reflect the topic and should optimally characterize the paper. References should appear in a separate bibliography at the end of the paper, with items referred to by numerals in square brackets. Figures and tables must be sized as they are to appear in print. Figures should be placed exactly where they are to appear within the text. We ask that authors embed the figures in order to provide a smoother review process for the editors and reviewers. Figures not correctly sized will be returned to the author for reformatting. The IEEE Computer

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