

Call for Videos and Multimedia Presentations

part of 30th Annual Symposium on Computational Geometry (SoCG 2014)
June 8-11, 2014
Kyoto, Japan

Video and multimedia presentations are sought for the 23rd Annual Video and Multimedia Review of Computational Geometry, to accompany the 30th Annual Symposium on Computational Geometry. This review showcases the use of visualization in computational geometry for exposition and education, for visual exploration of geometry in research, and as an interface and a debugging tool in software development. Algorithm animations, visual explanations of structural theorems, descriptions of applications of computational geometry, demonstrations of software systems, and games that illustrate concepts from computational geometry are all appropriate. There are no limitations on creativity, anything that leverages the possibilities of multimedia to enlighten and entertain the viewer while learning about computational geometry will do. This includes rendered animation, films with narrators and/or actors, and interactive stories.

We seek submissions of high quality, judged by how well they exploit the creative possibilities of their respective formats. That is, a screencast of static slides with some voice-over will hardly do.

QUALITY ISSUE

The “formatting” for Video and Multimedia submissions is more influential on the acceptance than for paper submission. For videos, a length of three to five minutes is usually ideal; ten minutes is the upper limit. For the final version, we require video in 720P or better, using H.264. The embedded audio stream should be AAC of at least 128kBit/s. Telephone-sounding audio (limited frequency range, noise) or live rooms, as often recorded with cheap headsets, must be avoided, as well as speakers with too heavy accent.

For other content, there can be no guidelines on how to submit. Interactive applications (e.g., HTML5, Flash, AIR, Java, etc.) should provide a “demo” mode where they run by themselves. They should be submitted as a distributable package.

It is strongly encouraged to contact the Video/MM PC well in advance to 1) discuss the quality of a video submission (based on sample files) or 2) to present your non-video idea and how it could be reviewed, presented, and distributed.

SUBMISSION

Submissions should be deposited online where they are accessible through the web or via FTP. A video submission should play trouble-free on programs like VLC Media Player. For ease of sharing and viewing, we encourage (but do not require) that each video submission be uploaded to YouTube, and that the corresponding URL be included with the submission.

Each submission should include a two-page description of the material shown in the presentation, and where applicable, the techniques used in the implementation. The final two-page descriptions must be formatted according to the guidelines for the conference proceedings. LaTeX style files will be provided to authors of accepted presentations.

Send a mail to the Video/MM committee chair, Kevin Buchin <k.a.buchin@tue.nl> by February 17, 2014, 23:59 (UTC-12), with the following information:

- the names and institutions of the authors
- the email address of the corresponding author
- instructions for downloading the submission
- if available: the link to the YouTube video
- and the PDF abstract.

We explicitly encourage video/multimedia submissions that support papers submitted to the Symposium. However, submitted papers and associated video/multimedia submissions will be treated entirely separately by the respective committees: acceptance or rejection of one will not influence acceptance or rejection of the other. Authors will be notified of acceptance or rejection, and given reviewers' comments, by March 10, 2014. For each accepted submission, the final version of the 2-page textual description will be due by March 24, 2014 for inclusion in the proceedings. Final versions of accepted video/multimedia presentations will be due April 26, 2014.

IMPORTANT DATES

February 17, 2014: Video and multimedia submissions due

March 10, 2014: Notification of acceptance/rejection of videos/multimedia

March 24, 2014: Camera-ready versions due for papers and video abstracts

April 26, 2014: Final versions due for videos/multimedia

June 8-11, 2014: Symposium in Kyoto

VIDEO AND MULTIMEDIA PRESENTATION PROGRAM COMMITTEE

Eric Berberich (Max-Planck-Institute for Informatics, Saarbrücken)

Kevin Buchin (TU Eindhoven, Chair)

Sunghee Choi (KAIST)

Wolfgang Mulzer (Free University Berlin)

Yoshio Okamoto (University of Electro-Communications, Tokyo)

Andre Schulz (University of Münster)

Bettina Speckmann (TU Eindhoven)

Yusu Wang (Ohio State University)